Kendriya Vidyalaya Sangathan

Split of Syllabus

SESSION 2026-27



(For Winter Station Kendriya Vidyalayas)


CLASS- III TO XII
A
C
B
D

Note: The **number of working days in the months of May,December and January may vary** depending on the duration of summer break and winter vacations in different schools. Schools located in winter stations generally observe **winter vacations of 40 /50 days and summer breaks of 10/20 days, which commence on different dates**. Therefore, the number of working days in May, December, and January may vary. Accordingly, **schools may make necessary adjustments** in the **implementation of the split-up syllabus** provided by KVS Headquarter, New Delhi.

The **Office Memorandum issued by KVS Headquarter, New Delhi, dated 19.01.2026, regarding vacations and breaks** is **attached** for ready reference.

कक्षा-III **विषय:- हिन्दी**

SR NO	Month	No. of working days	Name of the chapter / topic to be covered	Teaching Aids/E-content/Innovative practices	Test/Examination to be conducted
1.	अप्रैल	23 दिन	(सेतु-कार्यक्रम) (07 दिन) पाठ-1 सीखो (08 दिन)	NEP के अनुसार **कला का एकीकरण** हाव भाव के साथ कविता का गायन , मुखौटा –बनाना **सूर्यनमस्कार (योगा) **खेल का एकीकरण** छुपन- छुपाई **शिक्षण - सामग्री** *जादुई पिटारा के हिंदी वर्णमाला कार्ड, *शब्द रचना **E content** - https://youtu.be/d-geFhcmyPk?si=M7ztQ3rnfBsGr2NW	चित्रवर्णन क्रियापत्रक
			पाठ-2 चींटी (08 दिन)	NEP के अनुसार **कला का एकीकरण** –हाव भाव के साथ कविता का गायन **खेल का एकीकरण** -तुकबंदी की अन्ताक्षरी **शिक्षण - सामग्री** *जादुई पिटारा के हिंदी वर्णमाला कार्ड, *शब्द-रचना *बगीचे का भ्रमण, *घर के आस-पास छोटे-छोटे जीव-जंतुओं की देखभाल (TWAU) **Econtent -** **https://youtu.be/s0WoRFY98hI?si=iPqpfvv9pIB2r2nC**	क्रियापत्रक
2.	मई	08 दिन	पाठ-3 कितने पैर	NEP के अनुसार, **कला का एकीकरण** जानवरों के मुखोटे **खेल का एकीकरण** तीन पैरों वाली दौड * लंगड़ी टांग **शिक्षण - सामग्री** *शरीर के अंगों के फ्लैश कार्ड (TWUA) ,*दो और चार पैरो वाले जानवरों के चित्र (TWAU), *जानवरों के खिलौने **Econtent –** https://youtu.be/WgML59JmY38?si=I0dEi7DwVOEidDub (Part 1) https://youtu.be/j8bqGXRdbRU?si=t410Bo3umdDgJVoO (Part 2) **https://youtu.be/l48GuycpKvc?si=MiYoQ3LX3BHg7Iae** **दोस्त के जूते**	क्रियापत्रक

3.	जून	24 दिन	पाठ-4 बया हमारी चिड़िया रानी (08 दिन)	NEP के अनुसार **कला का एकीकरण** *लकड़ी और तिनको से पक्षी का घोंसला बनाना *कागज़ को काटकर चिड़िया बनाना * अपनी मनपसंद चिड़िया का चित्र बनाओ। **खेल का एकीकरण** बूझो पहेली **शिक्षण –** सामग्री बच्चों द्वारा बनाया गया घोंसला, विभिन्न चिड़ियों और उनके घोंसलों के चित्र . **Econtent -** **https://youtu.be/ISbvoG-N-jw?si=r9dDTi4c-0FawLe- (Part 1)** **https://youtu.be/ZCZPb1zzqDg?si=ab1CWDgeD93jmWWh (Part 2)**	विलुप्त पक्षियों के चित्र और उन पर वाक्य विभिन्न चिड़ियों और उनके घोंसलों के चित्रों से मिलान . क्रियापत्रक शट्ट-पहेली
	जून		पाठ-5 आम का पेड़ (10 दिन) (02 दिन) पुनरावृति PERIODIC TEST 1 (04 दिन)	NEP के अनुसार **कला का एकीकरण** *विभिन्न फलों के चित्र बनाकर उनमें रंग भरो। *कोई भी एक फल का पौधा लगाए। **खेल का एकीकरण** छुपन-छुपाई , भूलभुलैया (पेज नंबर 43),अलग अलग टोकरी में फल डालना (दौड़) **शिक्षण – सामग्री-** फल की टोकरी ,अनाज की टोकरी ,सब्जी की टोकरी , मौसमीफल **E- Content - https://youtu.be/enyaIwi1NSw?si=NE1geSyuiysUJwHC**	PERIODIC TEST 1 सावधिक परख -1 (अंतिम सप्ताह)
4.	जुलाई	26 दिन	पाठ-6 बीरबल की खिचड़ी (08 दिन)	NEP केअनुसार **कला का एकीकरण** *अकबर और बीरबल का नाटकीय रूपांतरण (ड्रामा) **पाककला** :- चटपटीभेलपुरी। (community lunch) **खेल का एकीकरण** – झटपट कहने का खेल (tongue twister) **शिक्षण-सामग्री** विभिन्न प्रकार की खिचड़ी बनाकर लेकर आए। **Econtent -** https://youtu.be/_kkwO6HYhPA?si=CSq_nx280x2WHtPG **https://youtu.be/TFQVRSuD64g?si=SRk7z6xMNIQNn1DR (Audio)**	अकबर और बीरबल के अन्य किस सुने एवं सुनाए वर्गपहेली क्रियापत्रक
	जुलाई			NEP केअनुसार	मान चित्र कार्य

			पाठ-7 मित्र को पत्र (08 दिन)	**कला का एकीकरण**-शब्दों के चित्र सहित फ़्लैश कार्ड **खेल का एकीकरण** *तुकबंदी वाला खेल,* छुट्टियों में खेले जाने वाले खेल *पिट्ठू , *खो-खो क्रिकेट फुटबॉल **शिक्षण-सामग्री** *विभिन्न प्रकार के पात्र एवं डाक टिकट , *असम का नक्शा *प्रार्थना-पत्र का नमूना , * गुहावटी के मुख्य मन्दिरों के चित्र Econtent - https://youtu.be/tkmG86jIZb8?si=xDtOrMALSlf7SYNd	छुट्टियों में आप जहां पर भी घूमने गए उनके चित्रों कासंग्रहण करें एवं उसके बारे में बताएं Puzzle of India
	जुलाई		पाठ-8 चतुरगीदड़ (10 दिन)	NEP के अनुसार **कला का एकीकरण** *कछुआ बनाना , *पाठ का नाटकीयकारण **खेल का एकीकरण** - जल व् थल का गोला बनाना व् जीवो के नाम के अनुसार उसी गोले में कूदने का खेल खिलाना **शिक्षण-सामग्री** *जानवरों के हाथों की कठपुतली * पानीऔर ज़मीन दोनो पर रहने वाले जानवरों के चित्र (TWUA) **Econtent -** https://youtu.be/JGDfVEge9Oo?si=OaX2rfpN6cr_5snN	पानी में रहने वालों की रहने वाले जंतुओं के चित्र चिपकाए विभिन्न पानी के स्रोतों के बारे में बताएं। क्रियापत्रक
5.	अगस्त	22 दिन	पाठ-9 प्रकृति पर्व 'फूलदेई' (09 दिन)	NEP के अनुसार **कला का एकीकरण** *फूल देई त्योहार मनाना *फूलोऔर पत्तो से तोरण बनाना *फूलों द्वारा रंगोली बनाना। **खेल का एकीकरण** *समूह में बैठकर खेले जाने वाला खेल। *GolaapTogor (खेल योग पुस्तक पेजनंबर 49) **शिक्षण-सामग्री**-विभिन्न प्रकार के फूल एवं मालाएं **Econtent -** https://youtu.be/qDK4_fEB--4?si=gQm7_AYqdlaqwGmu **(Source DTH)**	वाक्य बनाना चित्र पठन क्रियापत्रक

	अगस्त		पाठ-10 रस्साकशी (09 दिन) पुनरावृति (04दिन)	NEP केअनुसार, **कला का एकीकरण** *टीमो वाले खेलो के चित्र बनाना (Games and sports) **खेल का एकीकरण** *रस्सा कशी खेल और अन्य खेल **शिक्षण सामग्री** *खेल सामग्री *प्राथमिक उपचार का डिब्बा। **Econtent -** https://youtu.be/rATN6UGUJRc?si=ndbljV4lsynF5nzq	क्रियापत्रक
6.	सिंतबर	23 दिन	**1st TERM ENDING EXAM (07 Days)** पाठ-11 एक जादुई पिटारा (08 दिन)	NEP के अनुसार **कला का एकीकरण** *कविता गान *तीलियों वाले पुतले बनाना। **खेल का एकीकरण** *जादुई पिटारा में दिए गए खेलो से खेल *उदाहरण –लट्टू *गेंद, कठपुतली **शिक्षण-सामग्री** * जादुई पिटारा दिखाना Econtent - https://youtu.be/MXUq2QmiM04?si=3YAQ_olMtxYbB7tT (Source DTH) eJaad iPitara app	**1st TERM ENDING EXAM (Ist week)** MEMORY GAME क्रियापत्रक
	सिंतबर		पाठ-12 अपना-अपना काम (08 दिन)	NEP केअनुसार **कला का एकीकरण** *पेड़ मधुमक्खी चिड़िया एवं बगीचे में पाए जाने वाले जीवों का नाटकीयकरण । *फलदार पेड़ का सुंदर चित्र बनाना । **खेल का एकीकरण** *घर-घर खेलना **शिक्षण-सामग्री** अलग अलग कामों में उपयोग में आने वाली वस्तुयें **Econtent** **https://youtu.be/J-FQ9vu0Zdw?si=zNujXQwdB2U5TVOn**	अपने माता-पिता की कैसी सहायता करते हैं बताएं। अपने दिनभर के का कार्य की सूची बनाएं। क्रियापत्रक
7.	अक्टूबर	(16 दिन)	पाठ-13 पेड़ो की अम्मा 'थिमक्का'	NEP केअनुसार **कला का एकीकरण** *चिड़िया,पेड़ के चित्र *पौधारोपण * पेड़ों से मिलने वाली सामग्री का चार्ट बनाना । **खेल का एकीकरण**	उन व्यक्तियों के चित्र एवं जानकारी एकत्रित करें जिन्होंने पेड़ों की सुरक्षा के

			(10 दिन)	अपनी पसंद के पेड़ पौधों को पकड़ो। (दौड़ प्रतियोगिता) **शिक्षण-सामग्री** *अम्मा थिमक्का जैसें लोगों की जानकारी एकत्रित करना **Econtent -https://youtu.be/j4MPpMRwmWM?si=gxtQbdKUVETwpgRv (Source DTH)** https://youtu.be/tKD0_ZlPI1E?si=z4otYoiW4zchSaPJ (Audio) **https://www.youtube.com/live/Agx9h3V6feU?si=t4iTXYbDxFP5W5y_ (Live interaction)**	लिए कार्य किया। पेड़ों से मिलने वाली वस्तुओं का चार्ट बनाओ। क्रियापत्रक
	अक्टूबर		पाठ-14 किसान की होशि यारी ..... to be continued (06 दिन)	NEP केअनुसार **कला का एकीकरण** *पाठ का नाटकीयकरण *ज़मीन के अंदर और बाहर उगने वाली सब्जियों के चित्र *सब्जियां बनके नाटकीयकरण *भालू का चित्र **खेल का एकीकरण** *खेल खिलाओ *जानवरों और उनके पसंद के भोजन का मिलान कीजिए (अपने जोड़े से मेल मिलाओ) *GolaapTogor(खेल योग पुस्तक पेजनंबर 49) **शिक्षण-सामग्री** गेहूं का सफर का चार्ट (जादुईपिटारा) **Econtent -** **https://youtu.be/H2FjgcWbgvI?si=wWl5MUCW8fn9QDBU**	गेहूं का सफर का चार्ट दिखाकर संबंधित प्रश्न पूछे क्रियापत्रक
8.	नवंबर	21 दिन	पाठ-14 continued..... ...किसान की होशियारी (04 दिन)	NEP केअनुसार **कला का एकीकरण** *पाठ का नाटकीयकरण *ज़मीन के अंदर और बाहर उगने वाली सब्जियों के चित्र *सब्जियां बनके नाटकीयकरण *भालू का चित्र **खेल का एकीकरण** *खेल खिलाओ *जानवरों और उनके पसंद के भोजन का मिलान कीजिए (अपने जोड़े से मेल मिलाओ) *GolaapTogor (खेल योग पुस्तक पेजनंबर 49) **शिक्षण-सामग्री** गेहूं का सफर का चार्ट (जादुईपिटारा) **Econtent -https://youtu.be/H2FjgcWbgvI?si=wWl5MUCW8fn9QDBU**	गेहूं का सफर का चार्ट दिखाकर संबंधित प्रश्न पूछे क्रियापत्रक

	नवंबर		पाठ-15 भारत (09 दिन) **Revision and PERIODIC TEST 2** (08 दिन)	NEP केअनुसार **कला का एकीकरण** *मुकुट बनाना *पहाड़ी इलाके का चित्र बनाना । *राष्ट्रीय चिन्हों को बनाना (पशु, चिड़िया, झंडा, आदि) **खेल का एकीकरण** *India travel puzzle *भारत में खेले जाने वाले खेल *राष्ट्रीय खेल खेलना (हॉकी) **शिक्षण-सामग्री** *भारत का मानचित्र में नदियों को दर्शाना (TWAU) **Econtent -** https://youtu.be/d6mt5cbMprc?si=Pdsll6baqKTkizfF (Audio) **https://www.youtube.com/live/b9uR_DGYBlE?si=XudgGjn9zxwe5ozh (Live interaction)**	भारत के मानचित्र में कार्य। मानचित्र में विभिन्न पहाड़ों की श्रृंखला दर्शाए। PERIODIC TEST 2
9.	दिसंबर	08 दिन	पाठ-16 चन्द्रयान (08 दिन)	NEP केअनुसार, **कला का एकीकरण** *चन्द्रयान का मॉडल **खेल का एकीकरण** पतंग व् कागज का हवाई जहाज उड़ाने की प्रतियोगिता **शिक्षण-सामग्री** ग्लोब, राकेट का मॉडल एवं इंग्लिश पाठ चंद्रयान Econtent – Source ISRO OFFICIAL and NCERT OFFICIAL https://www.youtube.com/live/q2ueCg9bvvQ?si=uNaRP2Hh1Yh-LEtb https://www.youtube.com/live/bIKIzl-h3Qo?si=laFM_mBaQLnkdbMG **https://youtu.be/uUD0KrS2G44?si=gRSII9IMM9YhLvb3** **https://youtu.be/N_ECZ4PExP0?si=J75ESngJWor8UO9K**	चंद्रयान३ टीम सेजुड़े वैज्ञानिकों के बारे में लिखें। चंद्रयान मिशन से जुड़े समाचार और चित्रकार पुस्तिका में चिपकाए।
10.	जनवरी	10 दिन	पाठ-17 बोलने वाली माँद (10 दिन)	NEP केअनुसार **कला का एकीकरण** *शेर और सियार के मुखौटा *पाठ का नाटकीयकरण। **खेल का एकीकरण** विभिन्न जानवरों की आवाजे निकालना व् पहचानना का खेल **शिक्षण-सामग्री** *जंगली जानवरों के हाथों की कठपुतली, *पंचतंत्र की कहानियाँ **Econtent -** https://youtu.be/DkPfyWu52sg?si=afBwg_8nYvyFOPdY	क्रियापत्रक
11.	फरवरी	22 दिन	पाठ-18 हम अनेक किन्तु एक (10 दिन)	NEP केअनुसार **कला का एकीकरण** *विभिन्न राज्यों के पोशाक पहन कर उस राज्य की संस्कृति को बतलाना (रोल प्ले) ***सामुदायिक गीत** (एक चिड़िया अनेक चिड़ियाँ,हिन्द देश के निवासी) **खेल का एकीकरण** समूह में खेले जाने वाले खेल	भारत के मानचित्र में विभिन्न राज्यों को दर्शाना पुनरावृति क्रियापत्रक

			पुनरावृति (12 दिन)	**शिक्षण-सामग्री** *भारत के विभिन्न राज्य और उनकी बोलियों का चार्ट (TWAU) **Econtent –** https://youtu.be/srnR38XTDQ?si=GJkeflIosYhy3IXN (Audio) **https://youtu.be/BzPQGbW3Myo?si=W4hUqiRMI12_aKnI (Source DTH)**	
12	मार्च		**सत्रांत परीक्षा**		

CLASS III **SUBJECT – ENGLISH**

SR NO.	Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids/ EContent/ Innovative practice to be adopted	Test/ Examination to be conducted
1	April	23 DAYS	**BRIDGE COURSE** **(07 Days)** **Chap-1** **COLOURS**	**As per NEP** **Integration with art** ● Poem recitation (music) ● Different types of colours (crayons, pencil colours etc) ● Celebration of colour day ● Primary and secondary colour activity	Word grid Colours name

			(12 Days)	• Draw and colour a rainbow. **Integration with PE** • **Game –** Tipi tipi top what colour you want… **eContent –** https://www.youtube.com/live/s2- QAazrv8o?si=KSBARk6tdzwk3cqk **Teaching aid –** Alphabets (Jaadui Pitara) **Experiential learning** • Observe the objects of different colour in surrounding (fruits, vegetables, dresses, flowers etc) ***Story – Lalu and Peelu***	worksheet Blends – cr, br etc
	April		**Chap-2** **BADAL AND MOTI ……(04 days)**	**As per NEP** **Integration with art** • Dramatization of the story **Integration with PE** • Play with your pet or toy pet at home **Integration with TWAU** • Take care of your pets **eContent –** https://youtu.be/95ZXACsxmmI?si=JgNfb5hwGQZBt0uk **Teaching aid –** soft toys of animals	Sequence the story Daily routine (speaking skill) Story completion worksheet
	May	08 DAYS	**Chap-2** **BADAL AND MOTI (8)**	**As per NEP** **Integration with art** • Dramatization of the story **Integration with PE** • Play with your pet or toy pet at home **Integration with TWAU** • Take care of your pets **eContent –** https://youtu.be/95ZXACsxmmI?si=JgNfb5hwGQZBt0uk **Teaching aid –** soft toys of animals	Sequence the story Daily routine (speaking skill) Story completion worksheet
3	June	23 DAYS	**Chap-3** **BEST FRIENDS** **(14 Days)**	**As per NEP** **Integration with art** • Make masks of different shapes – circle, square, triangle and rectangle.	Describe your friend

			REVISION FOR PERIODIC TEST - I **(07 Days)** **PERIODIC TEST – I** **(04 Days)**	● ***Performing Art*** **-** Role play ● Make a picture using cutouts of different shapes. **Integration with PE** ● Form shapes on ground by holding hands ● Feely bag (Jaadui Pitara) **Integration with Maths** ● 2D shapes **Integration with TWAU** ● Shapes around us **eContent –** https://youtu.be/C5iT6s21HEY?si=BifeTj_u9UTwvWR0 **Teaching aid –** 2D & 3D shapes, jodo gyan	Use of a or an Joining words **PERIODIC TEST – I**
4	July	26 DAYS	**Chap-4** **OUT IN THE GARDEN** **(10 Days)**	**As per NEP** **Integration with art** ● Make a paper kite and fly it. **Integration with PE** ● **Play indigenous games (refer *Khel Yoga*)** **eContent –** https://youtu.be/1DgiBCAi3mk?si=ydOu0H1P0SKP9jEC https://youtu.be/ixxJYkWPq3g?si=WQVxSseeDJPSL4ZV **Teaching aid –** Pictures of various games (indoor/outdoor) **Experiential learning** ● Plan a visit to the school garden to observe different flowers, plants and trees.	Action words worksheet Use 'and' to link two words
			Chap-5 **TALKING TOYS** **(16 Days)**	**As per NEP** **Integration with art** ● Puppets – hand puppet, stick puppet, paper bag puppet. ● Draw birds and animals using english alphabets **Integration with PE** ● **Play indigenous games (refer *Khel Yoga*)** **eContent –** Ejaaduipitara **https://youtu.be/2TmlSTIsPKE?si=wAP2a4yby3NyGGv7** **Teaching aid –** Jaadui Pitara, hand puppets.	Story completion using clues Add s/es to make a plural word Worksheet Naming words Describing words

5	August	22 DAYS	**Chap-6** **PAPER BOATS (14 Days)** **REVISION FOR I TERM ENDING EXAM** **(08 Days)**	**As per NEP** **Integration with art** ● Paper boat ● Model of train, ship etc. **Integration with TWAU** ● Observe different modes of transport (TWAU) ● Experiment with water – floating objects **eContent –** https://youtu.be/5D6o3VDxnJg?si=BIsHMggjli-7iA3l **Teaching aid –** Picture cards of transport (Jaadui Pitara)	Picture composition Crossword puzzle Self assessment
6	September	23 DAYS	**1st TERM ENDING EXAM** **(07 Days)** **Chap -7** **THE BIG LADDOO** **(16 Days)**	**As per NEP** **Integration with art** ● Poem recitation (music) ● Celebration of festival **Integration with PE** ● Lemon race / Jalebi race **Integration with TWAU** ● **Communtiy lunch –** khichdi of different states ● The journey of wheat from field to our home ● **Experiment with water -** to identify light and heavy objects **eContent -** https://youtu.be/OaRgf8m5lro?si=eVVhay5pdwJDt7FX https://youtu.be/_W1jNKUkpL0?si=ptlF2jkfGczorOre **Teaching aid –** Jaadui Pitara	**1ST TERM ENDING EXAM** Healthy food or unhealthy food Describe your favourite sweet Frame sentences

7	October	16 DAYS	**Chap-8** **THANK GOD (16 Days)**	**As per NEP** **Integration with art** ● Fruit salad (culinary art) ● Drawing of oval and circular shaped fruits ● ***Performing Art-*** Role play **Integration with PE** ● Health and wellbeing **Integration with Maths** ● Light / heavy **eContent –** https://youtu.be/zAAXgL7AJMU?si=wUeRXRb0GwtzyVFs **Teaching aid –** heavy and light objects	Opposite words Use of is/are Word grid worksheet
8	November	21 DAYS	**Chap-9** **MADHU'S WISH (12 days)** **REVISION FOR PERIODIC TEST - II** **(05 Days)** **PERIODIC TEST – II** **(04 Days)**	**As per NEP** **Integration with art** ● Table mat using papers ● Dramatization of the story **Integration with PE** ● **Blindfold activity –** Taste and tell **Integration with Maths** ● Prepare a daily food chart **eContent –** https://youtu.be/flG2ez88pdc?si=n6Nmrrf92wvY_ygW **Teaching aid –** fruits and vegetables Story – The thirsty crow.	Sort out – fruits, sweets and salty snacks Choose the correct describing word Completion of a story **PERIODIC TEST – II**

9	December	08 DAYS	**Chap-10** **NIGHT (08 Days)**	**As per NEP** **Integration with art** ● Make masks of sun, moon etc. **Integration with PE** ● Game – I spy **Integration with TWAU** ● Observation of night sky and day sky **eContent –** https://youtu.be/dDvgL-Sj5gQ?si=od4Bo-CSK1ngGGrV https://youtu.be/CCwfKC5c2Qk?si=j2lP0cBK9ZFucxhk **Teaching aid –** video clips of night (ICT)	Add 'sun' to make new words Observe the sky and draw the pictures. worksheet
10	January	10 DAYS	**Chap-11** **CHANDA MAMA COUNTS THE STARS** **(10 Days)**	**As per NEP** **Integration with art** ● ***Performing Art-*** Song and dance ● ***Performing Art-*** Role play ● Make wind chimes. ● Celebration of festivals related to the moon (*Guru Poornima*, *Eid* etc). **Integration with PE** ● Local game **Integration with Maths** ● Counting **Integration with TWAU** ● Observe the full moon, crescent moon and no moon. **eContent –** https://youtu.be/mH4f7iQVI4Y?si=s-evWSZywt-oB5EB **Teaching aid –** mask of sun and moon.	Use of here/there Things that can be counted and cannot be counted worksheet Complete the conversation

11	February	22 DAYS	**Chap-11** **CHANDRAYAAN (10 Days)** **REVISION FOR SEE (12 Days)**	**As per NEP** **Integration with art** ● Collect articles related to the moon and chandrayaan and make a collage. ● Model of a rocket or chandrayaan. **Integration with PE** ● Any game related to gravity (throwing a ball, jumping etc) **Integration with Maths** ● Ordinal numbers **Integration with Hindi** ● Chandrayaan **eContent –** https://youtu.be/gp5ARxgRn7U?si=lw7R58AOAATTvwWn **Teaching aid –** model of rocket.	Use of a or an Describe the Moon Days of the week Self assessment
12	March	23	**TERM-2 ENDING EXAM**		

CLASS – III

MATHEMATICS

SI.NO.	Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids/ EContent/ Innovative practice to be adopted	Test/ Examination to be conducted
1	April	23 DAYS	**BRIDGE COURSE** **(7 days)** **Chap-1** **What"s in a name ?** **(16 days)**	As per NEP **Integration with ART** Make a chart with your names **Integration with PE** Name game (Golaap togor) **Teaching aids**-Sticks ,Name slips , number cards & picture cards from JADUI PITARA	LAT Assessment through group activity worksheet

2	May	08 DAYS	**Chap-2** **Toy Joy** **(08 days)**	As per NEP **Integration with ART** Mask making shape making **Integration with PE** Let's play page no. 12-13 Jump on shapes **Teaching aids**- 2 D 3D shapes Cardboard for mask making, toys, Classroom objects, feely bag from JADUI PITARA, Blocks , Rangometry shapes econtent- https://youtu.be/_Pcqe6uMxLo?feature=shared	Individual assessment (recognizing various shapes) Group assessment through game worksheet
3	June	23 DAYS	**Chap-3** **DOUBLE CENTURY** (09 Days)	As per NEP **Integration with ART** Making number cards **Integration with PE** Snake and ladder, flip the stick Jump on the number mat Jump your toy on the given number **Teaching aids-**Number cards , Snake & ladder , Beads, bundle of sticks , puzzles, toys	Group assessment through game Grouping of various objects (tens and hundreds) worksheet
			Chap-4 **Vacation with my Nani Maa** **(08 days)** Revision and PERIODIC TEST-1 **(06 days)**	As per NEP **Integration with ART** **music**- song on skip counting **Integration with PE** Card game (page no. 31) **Teaching aids-** Different seeds, Number cards, Stamps, Ginladi, Number grid EContent- https://youtu.be/ji1u7zXeXyE?feature=shared	PERIODIC TEST-1
4	July	26 DAYS	**Chap-5**	As per NEP	Shape puzzles

			Fun with Shapes **(14 days)**	**Integration with ART** Making rangoli , paper folding Culinary art (bring the food items of different shapes) **Integration with PE** feely bag (JADUI PITARA) **Teaching aids-** 2 D Shapes, Origami sheet, Chart papers, , Mirror, Rangometry shapes, Tangram EContent- https://www.youtube.com/live/sXnlZlheYvI?feature=shared	Shapes Bandanwar Developing shape corner worksheet
5	July		**Chap-6** **House of Hundreds -1** (12 days)	As per NEP **Integration with ART** Making number slider **Integration with PE** Jumping on numbers (outdoor), Let's play the market game **Teaching aids-** Beads, Seeds, Dummy currency, Abacus, Dienes blocks (base 10 blocks), Intelligent sticks	Number game Let's play page no. 78 worksheet
6	August	22 DAYS	**Chap-7** **Raksha Bandhan** (15 days) **(REVISION)** (07 days)	As per NEP **Integration with ART** Rakhi making (Celebration of Raksha Bandhan) **Integration with PE-** Jump on numbers, Skip jump with equal steps **Teaching aids-**measuring tape, Real life things , Rakhi EContent-	Multiplication table 1-10 Let's explore page no. 106 worksheet
7	SEPTEMBER	23 DAYS	**1st TERM ENDING EXAM** **(07 Days)** **Chap-8** **Fair Share** (07 days)	As per NEP **Integration with ART-** Dramatization of the story Clever monkey (JADUI PITARA) **Integration with PE-** Playing with marbles **Teaching aids-**Origami sheets, 2D , 3D shapes, Shape box , rangometry EContent- https://youtu.be/thiwqTzU1ro?feature=shared	**1st TERM ENDING EXAM** **Ist week**

	September		**Chap-9** **House of hundreds -II** (09 days)	As per NEP **Integration with ART** Dramatization of story Akbar –Birbal **Integration with PE** Tambola, Bingo game, Number games **Teaching aids-** Number cards, Tambola, Picture cards from JADUI PITARA EContent- https://youtu.be/qQzGBVvoExo?feature=shared	Playing game according to the 2 digit and 3 digit number (students) grouping accordingly worksheet
8	October	16 DAYS	**Chap-10** **Fun at class party** (16 days)	As per NEP **Integration with ART** Making Measuring tools, Birthday Celebration , Class decoration **Integration with PE** Long jump , high jump **Teaching aids-** Decoration String, Thread, Scale , Measuring Tape EContent- https://www.youtube.com/live/eBDQIWADfE8?feature=shared	Assessment through class activity
9	November	21 DAYS	**Chap-11** **Filling and Lifting** **(13 days)** REVISION AND PERIODIC TEST-2 (08 दिन)	As per NEP **Integration with ART** Making of Pan Balance and other Measuring Tools Culinary art (making any juice) **Integration with PE** See –saw **Teaching aids-**Disposal glass, cups, Spoon , bottle, jug, Pan balance with weight EContent- https://www.youtube.com/live/D76bGMmelTI?feature=shared	Collect things of various weights PERIODIC TEST-2 LAST WEEK
10	DECEMBER	08 DAYS	**Chap-12** **Give and take** (08 days)	As per NEP **Integration with ART** Role play of shopkeeper and consumer **Integration with PE-** Play with dienes block **Teaching aids-** Dummy Currency, Classroom objects, Dienes block EContent- https://www.youtube.com/live/nJnBh3oDsPs?feature=shared	Number puzzles worksheet

11	January	10 DAYS	**Chap-13** **Time goes on**	As per NEP **Integration with ART-** Making of Dummy Clocks , Sand Clocks and Calendar **Integration with PE-** Calendar game , Race **Teaching aids-**Calendar, Clock, Digital clock, Birth certificate	Making of time table (daily routine) Assessment based on clock worksheet
12	February	22 DAYS	**Chap-14** **The Surajkund Fair** **REVISION (10)**	As per NEP **Integration with ART-** Making Appan, Kolam, Dance, Drawing, Visiting to any fair **Integration with PE-** Games we play in fair **Teaching aids**- Mala, Thread, A4 sheets for mask making, Route puzzle EContent- https://www.youtube.com/live/Y-PU3NuZ5yk?feature=shared	Making collage of different cultures (art & craft work) worksheet
13	MARCH		**SESSION ENDING EXAM**		

CLASS III

THE WORLD AROUND US

S.NO	MONTH	NO. OF WORKING DAYS	NAME OF THE CHAPTER /TOPIC TO BE COVERED	TEACHING SIDS /E-CONTENT / INNOVATIVE PRACTICES TO BE ADOPTED	TEST /EXAMINATION TO BE CONDUCTED
1	APRIL	23 DAYS	BRIDGE COURSE (7 Days) FAMILY AND FRIENDS	**As per NEP** **Integration with Art** • ***Performing Art*** – Role play • Make fruit salad with your mother and enjoy • Make a family tree	Word grid

			(16 Days)	**Integration with PE** • Play different indoor games with your family members **Integration with language** • Poem (family) **Integration with Maths** • Calculate the age of family members **Teaching aid-** Finger puppets of family members **econtent –https://youtu.be/AQKSJB44Y_E?si=bfZ7Fsth4L8r07Dh** https://youtu.be/zOajmCIpUAw?si=qeGJQb339Lx3SoHn (Audio)	Worksheet
2	MAY	08 DAYS	GOING TO THE MELA	**As per NEP** **Integration with Art** • Make rangoli of different states • ***Performing Art*** – Role play: Organise a mock mela **Integration with PE** • Ring toss, hit the target etc **Integration with language** • Describe your experience of any trip with your family **Integration with Maths** • Map reading of a mela • 'The Surajkund Fair' • Buying and selling process **Teaching aid-** Items required for stalls in mela **econtent – https://youtu.be/IaXugttJOyo?si=5phMkdfcGTgBsjjV**(Audio) https://youtu.be/4sb85lL1al0?si=LtAPsW6y5rvHvfMD	Sketch the route from home to school that you follow everyday . Worksheet
3	JUNE	23 DAYS	CELEBRATING FESTIVALS (15 Days) Revision AND PERIODIC TEST 1 (8 Days)	**As per NEP** **Integration with Art** • Make sign boards for your school – school library, playground, stairs etc. • Music and dance • Making lantern (refer ***Bansuri – I***) **Integration with PE** • Burst the balloons **Integration with language** • Folk Stories related to festivals **Integration with Maths** • Patterns with leaves ,matchsticks,flowers, etc. **Teaching aid-** Material related to festivals such as rangoli colours,diya, kite etc.	Food prepared during festivals and name of the festival. PERIODIC TEST 1 (LAST WEEK)

				econtent –https://youtu.be/ZQ_wGSupAdg?si=XBM2E09-FzoZ7LyT	
4	JULY	26 DAYS	GETTING TO KNOW PLANTS (13 Days)	**As per NEP** **Integration with Art** • Make a mask of any animal/bird • Rangoli using fallen leaves and flowers **Integration with PE** • Frog race • Blindfold activity – identify the fruit/vegetable by its smell **Integration with language** • Poems related to birds and animals **Teaching aid-** hand puppets of different animals, **econtent https://youtu.be/eXpimSzDU7Q?si=rmilJj2ruewl6-Vr**	Collect samples of soil from different places Make friends with a plant. Visit your plant friend and observe it carefully. Worksheet
	JULY		PLANTS AND ANIMALS LIVE TOGETHER (13 Days)	**Integration with Art** • Create different animal shapes using leaves • Leaf printing • Prepare shikanji **Integration with PE** • Monkey in the middle (game), Refer ***Khel Yoga*** **Integration with language** • Local names of different plants and animals **Teaching aid-**pictures of different plants **econtent** **https://youtu.be/-A8GBNBz7eM?si=LRBu8lnkZXbT6CXZ**	Animals, birds and their sound Worksheet
5	AUGUST	22 DAYS	LIVING IN HARMONY (18 days) Revision (04 days) 1st term ending exam	**As per NEP** **Integration with Art** • ***Performing Art*** – Dramatization of the story 'The Thirsty Crow' • Draw animals, birds and insects that have 2 legs, 4 legs etc • Patriotic song **Integration with PE** • Tipi tipi top, what colour you want…. (play in a garden) **Integration with language** • Story telling • *Refer the textbook (Mridang) of class 2 – Unit 5 Harmony* **Teaching aid-** masks of different animals and birds,hand puppets **econtent –https://www.youtube.com/live/-IWc_qogC4k?si=x8-T_nmWmKBQsT1d (Live interaction)**	Find out (page no.73) Uses of plants Worksheet

6	SEPTEMBER	23 DAYS	**I TERM ENDING EXAM** **(06 Days)** WATER - A PRECIOUS GIFT **(17 Days)**	**As per NEP** **Integration with Art** • Any song on rain • Prepare a birdbath to offer water to birds in the hot summer months • Dramatization on water pollution **Integration with PE** • Play with paper boats on a rainy day **Integration with language** • Find out any one rhyme on water. **Integration with Maths** • *Refer 'Filling and Lifting' (Math mela)* **Teaching aid-** sources of water, water vessels, model of well **econtent – https://youtu.be/5GZrFgiwnTk?si=YgINzQm12y1t12L0** (Audio) https://youtu.be/M8gqGWKNNME?si=2Ntc3ps9KhtypOdK https://www.youtube.com/live/wqESLavL3fI?si=0DxxjyH2a7PSVu7r (Live interaction)	**I TERM ENDING EXAM** (Ist week) Float/sink Poster making – Save water Sources of water Water cycle Worksheet
7	OCTOBER	16 DAYS	FOOD WE EAT	**As per NEP** **Integration with Art** • Community lunch – food items of different states • Prepare fruit chaat or salad with the help of your teacher. • ***Poshan Saptah*** **Integration with PE** • Lemon race **Integration with language** • Refer Unit 3 (Santoor) • Riddles on food items **Integration with Maths** • Paste a food wrapper of any biscuit, chips or chocolate and find out its price, manufacturing date, expiry date etc. **Teaching aid-** Different food items, utensils used for cooking (Jaadui Pitara) **econtent –** https://www.youtube.com/live/960uqhT7QjA?si=Ql9Vb1md1KRXbT1z (Live interaction)	List the fruits and vegetables eaten in your family. Write the recipe of your favourite dish . Worksheet
8	NOVEMBER	21 DAYS	STAYING HEALTHY AND HAPPY (14 Days)	**As per NEP** **Integration with Art** • Make a home cleaner using orange and lemon peels • Role play – health and sanitization	Make your weekly health table (page no.119)

			Revision and **PERIODIC TEST 2** **(07 Days)**	**Integration with PE** • Do the exercises for strengthening the cardio-respiratory system, adding strength to the muscles and bones and maintaining body flexibility in the class and ask students to do it regularly. • Play indoor and outdoor games **Integration with language** • Importance of playing outdoor games **Integration with Maths** • Make your weekly health table. **Teaching aid-** first aid kit, healthy food items, natural cleaning alternatives like reetha, shikakai etc **econtent – https://youtu.be/bszc63yGsxk?si=82QLM5cWtbcbEdRf** (Audio) https://www.youtube.com/live/QiJq_U2CX_4?si=BQOA9Dc8KVAxGjIj (Live interaction)	**PERIODIC TEST 2** **(Last week)**
9	DECEMBER	08 DAYS	THIS WORLD OF THINGS	**As per NEP** **Integration with Art** • Make a kitchen orchestra (refer ***Bansuri – I***) • Draw three non living and living things **Integration with PE** • Musical chair **Integration with language** make a list of things that you see in your classroom. **Integration with Maths** • Counting of objects **Teaching aid-** Objects made of different material as wood,plastic,iron etc. **econtent https://youtu.be/aq8JAxXRjJk?si=K2YZeaWC4nr3A9M5** **(Source-DTH)** https://www.youtube.com/live/0OaEXt00Q-A?si=sQMrPoycBt8uoFxy (Live interaction)	Draw three non living and living things . Worksheet
10	JANUARY	10 DAYS	MAKING THINGS	**As per NEP** **Integration with Art** • Visit a potter with your elders. • Model of house • Make aipan in a pot, cup etc. • Make your own clay using soil. • Make anything you like with the clay and put it out in the Sun to dry. • Make a wall using matchboxes.	Types of houses

				Integration with PE • Hopscotch (number pattern) **Integration with Maths** • Pattern/design **Teaching aid-** Different things having patterns, Pictures of different types of house **econtent – https://youtu.be/q4IbNebG7ZA?si=E4WKE-ryFpJQHE1Q** (Audio) https://youtu.be/6QJsgQ_Hk8w?si=ZCrRxvamu_PPbQm8 **(Source-DTH)**	Worksheet
11	FEBRUARY	22 DAYS	TAKING CHARGE OF WASTE **(10 Days)** Revision of session ending examination **(12 Days)**	**As per NEP** **Integration with Art** • Celebration of National Cleanliness Day • Reuse – Make a pencil stand using waste material **Integration with PE** • Vaccine Vijayate (Refer ***Khel Yoga***) **Integration with language** Discussion about pollution **Teaching aid-** Various things used in cleaning **econtent –https://youtu.be/OaV28mFaKFE?si=qlZn8UPvOHYVSqo-** **(Source-DTH)** **https://www.youtube.com/live/xw0-bfaxjqI?si=tXJ96QZ8a-pp1Of-** (Live interaction)	• Separate your waste Worksheet **Competition** Best out of the waste
12	MARCH	SESSION ENDING EXAMINATION			

CLASS III BANSURI-1

SI.NO.	**Month**	**No. of working days**	**Name of the chapter/topic to be covered**	**Teaching Aids/ EContent/ Innovative practice to be adopted**	**Test/ Examination to be conducted**
1	April	23 DAYS	**Visual Arts** **01: Objects in art** Activity 1: Play with lines	**Visual Arts** Variety of markers and pencils, paper with different texture, geometric shapes and rulers etc.colourful paper, Scissor and Glue, teaching tools, example and demonstration. show examples of	

			Activity 2: Draw and colour objects found around you Activity 3: Trace, cut and overlap Activity 4: Draw a bottle and play with its shape **Performing Arts** **Music- 06: Our national anthem** Activity 1: let's sing the national anthem Activity 2: Sounds and music **07: Feel the rhythm ta ka ta ki ta** Activity 1: One to three Four! **Movement and Dance-11: Let us dance** Activity 1: Move freely Activity 2: Dance to the beats Activity 3:Guess the Actions **Theatre- 15: Explore (ACT1 Scene 1-Walk of wonder)** Activity 1: Speedy steps Activity 2: You are in a situation!	different types of bottles, Clay and modeling tools, show image of different objects created with Clay to inspire students creativity etc. https://youtu.be/XknPpwhnuo0?si=-I7BSgHrCfmXFDZE **Performing Arts** **Music-** national flag, patriotic image, Music instruments, sound making objects etc. https://youtu.be/YDDJWMDDjPc?si=0AX8j7G38uDvs3VH use rhythm instrument, body percussion like clapping, tapping. https://youtu.be/3TOGvgf5ryQ?si=Z0wiKpL_ALnq8kxA **Movement and Dance-** Music and beats, dance props dance videos, an open area where students can move and dance freely etc.Action cards, music and sound effects, mimicry etc. https://youtu.be/UYztCPesCQw?feature=shared **Theatre-** Open space, music and sound effects, timer, makings on the stage or floor to guide students movements etc.play music and sound effects to enhance the activity.https://youtu.be/boHe9yaQZgg?feature=shared	
2	May	08 DAYS	**Visual Arts** **01: Objects in art** Activity 5: Play with clay Activity 6: Making pots **02: Plants in art** Activity 1: Nature walk and drawing **Performing Arts** **Music-07: Feel the rhythm ta ka ta**	**Visual Arts** Clay and modeling tools, show image of different objects created with Clay to inspire students creativity etc. Clay, Pottery Wheels, Ceramic Glazes.Colorful Pencils, Nature Pictures, Drawing Paper, Plant Specimens. **Objects in art** https://youtu.be/XknPpwhnuo0?si=-I7BSgHrCfmXFDZE **Plants in art** https://youtu.be/N82JaHOC27I?si=fZvhVEPRHxmMltsY **Performing Arts** **Music** - Tools (e.g. whiteboards, sticky notes) for students to map out	

			ki ta Activity 2: Cell and response mapping **Movement and Dance- 11: Let us dance** Activity 4: Movements in four beats **Theatre- 15: Explore (ACT1 Scene 1- Walk of wonder)** Activity 3: Sit-turn-jump	their call-and-response patterns and movements.Recordings of different rhythms and music styles for students to listen and learn, Music Videos, Interactive Rhythm Games etc. https://youtu.be/3TOGvgf5ryQ?si=0AYdhWTGTmiNnubR **Movement and Dance-** Activity 4: Music and sound effects in 4/4 time signature for students to move and dance to, Clear instructions on leader and follower roles to facilitate group dance movements. https://youtu.be/UYztCPesCQw?si=-Ogg2FNA95i9l8yo **Theatre-** play music and sound effects to enhance the activity,create action cards with instructions like sit, down and jump to help students follow the activity. https://youtu.be/boHe9yaQZgg?feature=shared	
3	June	23 DAYS	**Visual Arts** **02: Plants in art** Activity 2: Draw from nature Activity 3: Juicy colours Activity 4: Goal grill in buildings **Performing Arts** **Music-07: Feel the rhythm ta ka ta ki ta** Activity 3: Let's listen and learn Activity 4: Learn the rhythm with musical instruments **Movement and Dance- 11: Let us dance** Activity 5: Movements of hands or fingers Activity 6: Matching steps with hands **Theatre- 15: Scene 2- Communicate without lacking** Activity 4: Freeze and justify Activity 5: Group structures	**Visual Arts** Drawing Paper, Plant Specimens.Gol Grill in Buildings, Grill Patterns, Colorful Markers. Cardboard Boxes, Scissors, Glue and Paint. https://youtu.be/N82JaHOC27I?si=fZvhVEPRHxmMltsY **Performing Arts** **Music-** Learn the Rhythm with Musical Instrument: Various musical instruments (e.g. drums, maracas, xylophone) for students to learn and practice, Exercises and drills for students to practice playing rhythms on their instruments. https://youtu.be/3TOGvgf5ryQ?si=rP2tqtRtoyrgLwKj **Movement and Dance-**Hand and Finger Exercises, Puppets or props for students to use and practice hand and finger movements, Music and Sound Effects, Mirrors or reflection for students to observe and practice their hand and finger movements. Step-by-Step Instructions, Cards with specific dance movements (e.g. step-touch, jump, clap) for students to match with hand movement. https://youtu.be/UYztCPesCQw?si=-Ogg2FNA95i9l8yo **Theatre-** Role-Playing Scenarios, Communication Cards, Feedback Forms**.** Group Roles, Communication Guidelines, Collaboration Tools. https://youtu.be/boHe9yaQZgg?feature=shared	**PERIODIC TEST – 1**

4	July	26 DAYS	**Visual Arts** **02: Plants in art** Activity 5: Make your own jali Activity 6: Stories in pictures **Performing Arts** **Music- 07: Feel the rhythm ta ka ta ki ta** Activity 5: Learn the rhythm with your body Activity 6: Learn the notes (Swara) in music **Movement and Dance- 12: Dance for joy** Activity 1: Know my body parts Activity 2: Move the body to the rhythm **Theatre- 15: Scene 2- Communicate without lacking** Activity 6: Magic pit (object) **16- (Imagine) Act Scene 3- situational reception** Activity 7: Magic pit (Situation)	**Visual Arts** Stories in Pictures, Storybooks, Drawing Paper, Colorful Pencils and Markers, Make Your Own Jali. https://youtu.be/N82JaHOC27I?si=fZvhVEPRHxmMltsY **Performing Arts** **Music-** Music Instruments (e.g. drums, maracas), Swara Charts, Music Sheets with Swara Notation. Music Videos, Interactive Rhythm Games etc. https://youtu.be/3TOGvgf5ryQ?si=rP2tqtRtoyrgLwKj **Movement and Dance-**Body Part Flashcards, Action Songs (e.g. "Head, Shoulders, Knees, and Toes"). Music Instruments (e.g. drums, maracas), Dance Movement Cards (e.g. clap, jump, spin) https://youtu.be/CElEz_X1ep4?si=_mvH4vXzeGkYniSb **Theatre-** Pen, Book, Coffee mug, Imagination Cards (e.g. fantasy creatures, magical objects, Role-Playing Costumes and Props. https://youtu.be/boHe9yaQZgg?feature=shared https://youtu.be/vwr1w8RqkIs?si=-ViuOLA3jLZw6_IA	
5	August	22 DAYS	**Visual Arts** **02: Plants in art** Activity 7: draw with plant motifs **Performing Arts** **Music- 07: Feel the rhythm ta ka ta ki ta** Activity 7: Let's sing head shoulders knee and toes	**Visual Arts** plain paper, chart paper, waste rags, old newspaper, colour papers, thread and glue. Natural materials like seeds, flowers, leaves, petals that have fallen on the ground. https://youtu.be/N82JaHOC27I?si=fZvhVEPRHxmMltsY **Performing Arts** **Music-** Song Video, Action Cards (e.g. touch head, shoulders, knee, toes). Song Video, Music Instruments, Storybooks, Animal Pictures, Puppets or Stuffed Animals, Sound Cards (e.g. animal sounds, musical	

			Activity 8: A Birthday song Activity 9: An interesting story Activity 10: Animals and sounds **<u>Movement and Dance</u>- 12: Dance for joy** Activity 3: Routine story in dance Activity 4: Your folk dance Activity 5: Draw a picture of a folk dance with 3-4 people **<u>Theatre</u>- (Imagine) ActScene 3- situational reception** Activity 8: Object improvisation Activity 9: Sound improvisation	notes). https://youtu.be/3TOGvgf5ryQ?si=rP2tqtRtoyrgLwKj **<u>Movement and Dance</u>-** Story Sequence Cards, Dance Costumes and Props. Folk Dance Videos, Traditional Costumes**.** Drawing Paper, Colorful Markers and Crayons, Folk Dance Pictures for Reference. https://youtu.be/CElEz_X1ep4?si=_mvH4vXzeGkYniSb **<u>Theatre</u>-**pen, copy, duster and other classroom objects, Everyday Objects (e.g. chair, book, cup), Imagination Cards, Role-Playing Scenarios.Rhythms of local drums, whistling etc. Recording music could be used for instrumental music of a flute ektara etc., to create different modes and emotions. https://youtu.be/vwr1w8RqkIs?si=-ViuOLA3jLZw6_IA	
6	September	23 DAYS	**<u>Visual Arts</u>** **05- Festivals, occasions, and celebrations** Activity 1: Floor and well designs Activity 2: Flowers sing on the string **<u>Performing Arts</u>** **<u>Music</u>- 07: Feel the rhythm ta ka ta ki ta** Activity 11: Building blocks of music Activity 12: The music in notes (Alankar and Sargam) Singh and repeat Activity 13: Learn about Taala Activity 14: Listen to this song and try to keep Taala with it **<u>Movement and Dance</u>-13: I play and dance**	**<u>Visual Arts</u>** Colorful Chalks or Paints, Stencils or Templates, Design Inspiration Pictures.Colorful Papers or Fabric, Scissors and Glue, String or Thread, Flower-Shaped Templates or Stencils. https://youtu.be/ht-fJAFAIXk?feature=shared **<u>Performing Arts</u>** **<u>Music</u>** –Taanpura, Music Sheets with Alankar and Sargam Notation, Sargam Charts for Reference. Tabla Instrument for Demonstration, Tabla Playing Videos for Visual Learning, Basic Tabla Lessons for Beginners.Music Player with Fun and Engaging Songs, Drums or Clapping Sticks for Rhythm Practice, Beat-Keeping Charts for Visual Aid. https://youtu.be/3TOGvgf5ryQ?si=rP2tqtRtoyrgLwKj **<u>Movement and Dance</u>-**try using the available musical instruments to create rhythmic movements. You can also use kitchen utensils as musical instruments. Ribbon or ring as a dance prop. https://youtu.be/tihXr7rEgtI?si=N6OzQTVQpmYGKR45 **<u>Theatre</u>-** Costumes and Props, Scenario Cards (e.g. doctor, teacher, shopkeeper), Script or Storyline Guides.	**1ST TERM ENDING EXAM**

			Activity 1: Movement patterns Activity 2: Fun with musical instruments and props **<u>Theatre</u>- 17: (Its create) ACT 3 Scene 5- Create a scene** Activity 10: Role play	https://youtu.be/reEXRlYVT4c?si=X3IP9ln5bC9T8Gae	
7	October	16 DAYS	**<u>Visual Arts</u>** **05- Festivals, occasions, and celebrations** Activity 3: Make your own paper lanterns Activity 4: Make your own clay lamps **<u>Performing Arts</u>** **<u>Music</u>- 10 Celebratory notes** Activity 1,4 : Let's listen and learn a Diwali and Eid song **<u>Music</u>- 08: Travel around** Activity 1,2 : Sing a song in a new language! and Learn about dynamics **08: Travel around** Activity 1: Let's learn an odia song **<u>Movement and Dance-13:</u> I play and dance** Activity 3: Moments with music Activity 4: Rhythm of three beats **<u>Theatre</u>- Scene 6- Stories in action** Activity 11: Group role plays	**<u>Visual Arts</u>** Colorful Papers or Foils, Scissors and Glue, Lantern Templates or Patterns, String or Thread.Clay or Modeling Dough, Lamp Molds or Shapes, Paints or Decorative Materials, Candles or LED Lights. https://youtu.be/ht-fJAFAIXk?feature=shared **<u>Performing Arts</u>** **<u>Music</u>-** Audio Recordings of Festive Songs, Lyrics Sheets or Printouts, Music Player or Instrument, Cultural or Festival-Themed Props. Odia Cultural Resources (e.g. pictures, videos). https://youtu.be/J6D2TeabZIA?feature=shared **<u>Movement and Dance</u>**- Music Player, Dance Mats, Movement Cards (e.g. jump, spin). Drums or Clapping Sticks, Beat-Keeping Charts, Music with 3-Beat Rhythm. sticks, percussion instruments, metronome, count the beats. https://youtu.be/tihXr7rEgtI?si=N6OzQTVQpmYGKR45 **<u>Theatre</u>**- familiar stories can be drived from various lesson in other textbooks, language books, history books, Scenario Cards (e.g. doctor, teacher, shopkeeper), Costumes and Props, Script or Storyline Guides, Role-Play Badges or Name Tags. https://youtu.be/reEXRlYVT4c?feature=shared	
8	November	21 DAYS	**<u>Visual Arts</u>** **03- Animal in art**	**<u>Visual Arts</u>** Storybooks, Animal Pictures, Colorful Markers and Crayons.Animal	

			Activity 1: Make an animal story Activity 2: animal and me Activity 3: animal Act **Performing Arts** **Music- 08: Travel around** Activity 2: Keep rhythm with syllables Activity 3: Listen and learn to sing in Kashmiri Activity 4: Listen and learn to sing in Konkani Activity 5: Listen and learn to sing in Tamil **Theatre- 18: (Look around ACT 4)** **Scene 7- crafting narratives** Activity 12: Observation and storytelling **Movement and Dance- 13: I play and dance** Activity 5: Different beat patterns	Photos, Self-Portraits, Drawing Paper and Colors.Animal Masks or Costumes, Script or Storyline Guides, Music or Sound Effects. https://youtu.be/ckBoNBdq8To?si=83k-YKUYnn81FAI- **Performing Arts** **Music-**Song Lyrics, Music Player, Language Flashcards, Music Sheets, Dynamic Markings (e.g. loud, soft), Instrument Demonstrations, Odia Song Lyrics, Rhythm Cards, Syllable Charts, Language Flashcards, Cultural Resources (e.g. pictures, videos), Language Resources (e.g. pronunciation guides) https://youtu.be/aYz3RXWqS44?feature=shared **Theatre**- Picture Cards or Storybooks, Puppets or Props, Storytelling Guides or Prompts. https://youtu.be/k1EDJ87Vkfc?si=WdT37ZUkcuJmW1TA **Movement and Dance**- Drums or Clapping Sticks, Beat-Keeping Charts, Music with 3-Beat Rhythm. sticks, percussion instruments, metronome, count the beats. https://youtu.be/tihXr7rEgtI?si=N6OzQTVQpmYGKR45	**PERIODIC TEST – II**
9	December	08 DAYS	**Visual Arts** **03- Animal in art** Activity 4: Animal blocks Activity 5: Create a home for your pet **Performing Arts** **Music- 10 Celebratory notes**	**Visual Arts** Animal Figures or Models, Inspiration Pictures (e.g. animal habitats, zoos).Activity 5: Building Materials (e.g. blocks, LEGOs, cardboard boxes), Pet Pictures or Models, Habitat Inspiration Pictures (e.g. dog houses, bird cages), Craft Supplies (e.g. glue, scissors, markers). https://youtu.be/ckBoNBdq8To?si=83k-YKUYnn81FAI- **Performing Arts**	

			Activity 2: Let's listen and learn a New year song Activity 3: Let's listen and learn a Christmas song **Movement and Dance- 14- Dance with nature** Activity 1: Nature and body Movements Activity 2: Nature and rhythmic movements **Theatre- Scene 7- crafting narratives** Activity 13: Picture story telling	**Music-** Audio Recordings of Festive Songs, Lyrics Sheets or Printouts, Music Player or Instrument, Cultural or Festival-Themed Props. https://youtu.be/J6D2TeabZIA?feature=shared **Movement and Dance-** using your hands, arms and body try to show the movements in smooth and flowing ways, similar to the gentle movements you see in nature. Nature Sound Recordings, Rhythmic Music or Beats, Movement or Dance Props, Nature-Inspired Instruments (e.g. chimes, drums). https://youtu.be/iAKyMw__K8I?si=z-BMXBaWDCHxgc7i **Theatre**- use a simple picture of a single object or animal (a tree, a pot, a cat etc) https://youtu.be/k1EDJ87Vkfc?si=WdT37ZUkcuJmW1TA	
10	January	10 DAYS	**Visual Arts** **04- People around us** Activity 1: Let's dress up Activity 2: What to wear and when? **Performing Arts** **Music- 10 Celebratory notes** Activity 5: Let's listen and learn a prayer dedicated to Lord Buddha Activity 6: Let's listen and learn a patriotic song **Movement and Dance- 14- Dance with nature** **Theatre- Scene 8- Community creativity** Activity 14: Community creativity	**Visual Arts** Pictures of Different Professions (e.g. doctor, teacher, chef), Traditional and Cultural Dresses, Costumes or Fabric Pieces, Accessories (e.g. hats, scarves, badges), Craft Supplies (e.g. glue, scissors, markers).Pictures of Different Clothes, Seasonal or Occasional Dress-up Props https://youtu.be/jHfl5rcQ7Jk?si=dRSJICJMgVSzEThG **Performing Arts** **Music-** Audio Recordings, Lyrics Sheets, Music Player, Cultural or Festival-Themed Props, Images or Pictures related to Eid, Lord Buddha, or National Symbols, Simple Instruments or Music Accompaniment. https://youtu.be/J6D2TeabZIA?feature=shared **Movement and Dance-** Music Player or Instrument, Dance Movement Guides or Charts, Costumes or Props, Lyrics Sheets or Song Printouts. https://youtu.be/iAKyMw__K8I?si=z-BMXBaWDCHxgc7i **Theatre-** Activity 14: Audio Recordings, Lyrics Sheets, Music Player, Festival-Themed Props. https://youtu.be/k1EDJ87Vkfc?si=WdT37ZUkcuJmW1TA	
11	February	22 DAYS	**Visual Arts** **04- People around us**	**Visual Arts** Paper Plates or Drawing Sheets, Crayons or Markers, Face Pattern Templates.Paper or Drawing Sheets, Crayons or Markers, Hand	

			Activity 3: Draw a face Activity 4: Draw hands **05- Festivals, occasions, and celebrations** Activity 5: Make jewellery **Performing Arts** **Music- 09 Musical instruments** Activity : Know your instruments, Make a kitchen orchestra Activity : Make a Shaker!, Sounds of musical instruments Activity : Many type of drums, Listen and learn about patterns in music **Movement and Dance- 14- Dance with nature** Activity 3: Story of nature in dance Activity 4: Dancing to a regional song **Theatre-19: (Activities ACT 5)** Activity 15: Make your own story	Pattern Templates. https://youtu.be/jHfl5rcQ7Jk?si=dRSJICJMgVSzEThG Beads or Jewelry Findings, String or Wire, Jewelry Making Tools (e.g. pliers, cutters), Design Inspiration Pictures or Templates. https://youtu.be/ht-fJAFAIXk?si=8cmhoZC0ANlUhlmd **Performing Arts** **Music-** Pictures of Different Instruments, Simple Instruments (e.g. drum, maracas). Kitchen Items (e.g. pots, pans, wooden spoons), Music Player or Metronome.Empty Containers (e.g. plastic bottles, cardboard tubes), Fillers (e.g. beads, rice, small pebbles). Instrument Pictures or Flashcards, Audio Clips or Sound Effects, Simple Instrument Models or Toys. Pictures of Different Drums (e.g. tabla, dholak, bongo), Drum Models or Toys, Drum-Specific Sound Effects.Music Player or Metronome, Rhythm Charts or Pattern Cards, Pattern Blocks or Sequencing Toys, Music-Based Games or Apps09 Musical instruments. Lyrics Sheets or Song Printouts. https://youtu.be/d6gn0zWRIYM?feature=shared **Movement and Dance-**Nature-Inspired Music or Soundscapes**,** Costumes or Props (e.g. leaves, flowers)**,** Dance Movement Guides or Charts**,** Nature-Themed Storybooks or Pictures. https://youtu.be/iAKyMw__K8I?si=z-BMXBaWDCHxgc7i **Theatre-** Activity 15: Storybooks or Picture Cards, Writing Materials (e.g. paper, pencils), Imagination Prompts or Story Starters, Illustrations or Drawing Tools. https://youtu.be/9wReZQ8k-4w?si=_gckJLoJ58x_GfCx	
12	March		**SEE**		

CLASS - III **KHEL YOGA**

Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids/ EContent/ Innovative practice to be adopted	Test/ Examination to be conducted
April		**YOGA**		Relay race using ball

	23 DAYS	YG 1: Being Happy ,Being Healthy, Being Kind **(BASIC MOTOR MOVEMENT)** **THROWING AND CATCHING** BM1: Catch and Throw BM 2: Pick Up and Throw BM3: Hit the Target **LOCAL AND TRADITIONAL GAMES** OG 1: Seven Stones OG2: Golaap Togor EContent- https://youtu.be/Zge0zsk7FOs?si=satFUWUqBOkz3oSF(BM)	**Material required-** Balls , Socks ball, Sponge ball, Cones, Tennis ball, Handball	
MAY	8 DAYS	**YOGA** YG 2: Yama (Good Behavior) **(BASIC MOTOR MOVEMENT)** **Kicking And Receiving** BM4: Knocks the Cones BM 5: Relay Catching BM 6: Ball On The Wall **LOCAL AND TRADITIONAL GAMES** OG 3: Pakdam – Pakdai OG 4: Chain (Sankali) EContent- https://youtu.be/T4fTyOn3ebo?si=ZAo3tf1qj_LKRe7r (YOGA)	**Material required-** cones , balls	Catching practice
JUNE	23 DAYS	**Yoga** YG 4: Niyama (Good Habits) YG 6: : introduction YG 5:: everyday activities **(BASIC MOTOR MOVEMENT)** **Kicking And Receiving** BM7 : Pass The Ball BM8: Shadow Ball BM9: Flick The Ball BM 10: Flick In The box **LOCAL AND TRADITIONAL GAMES** OG 5: Aankh Micholi	**Material required-** Soft ball , cloth ball, Empty box, Football	Football match **PERIODIC TEST – 1** **(LAST WEEK)**

		OG 6: Bitta Kud **EContent** https://youtu.be/axTJeDAvc1E?si=lcDh2vKS27Loi05s (BM)		
JULY	26 DAYS	**Yoga** YG 7:: Preparatory Practices YG 8:: Basic Postures YG 9: Asana Practice (VRIKSHASANA , SUKHASANA) **(BASIC MOTOR MOVEMENT)** **Kicking And Receiving** BM11 : Monkey In The Middle BM 12 : Sit And Rise **SRIKE THE BALL** BM 13: Strike The Balloon BM 14 : Body And Balloon **LOCAL AND TRADITIONAL GAMES** OG 7: Hopscotch OG 8: Cockfighting EContent- https://youtu.be/oArTwkAdYl4 (BM)	**Material required-** Balloons, sticks, Cones, Marking powder	Cricket match
AUGUST	22 DAYS	**Yoga** YG9 :Vajrasana, Bhungasana, Pavanmuktasana YG 10: Breathing Practices YG11: " OM Chanting" YG 12: Krida yoga , Mind game **(BASIC MOTOR MOVEMENT)** **SRIKE THE BALL** BM 15 : Soft Ball Control BM 16 : Playing Pass BM17 : Scoop in the square BM21: Hold Your Ground **LOCAL AND TRADITIONAL GAMES**	**Material required-** Music player , Mat, Hoops, Disease and Vaccine Tags	Game competitions

		OG 9: Kumir Denga OG 10: Hum Phoolon Ki Sadak Par Chalte Hain EContent- https://youtu.be/Zg3I-V-26dc?si=M5d-Iw_psez4wJxh (YG)		
SEPTEMBER	23 DAYS	Half yearly exam **YOGA** YG3 : Eye exercise YG 8:: Basic Posture **(BASIC MOTOR MOVEMENT)** **SRIKE THE BALL** BM 18: Receiving With Stick **LITTLE STEPS** BM19: Balancing The Stick BM 20: Keep On Moving **LOCAL AND TRADITIONAL GAMES** OG 11: Dodge Ball OG 12: Spoon Race EContent- https://youtu.be/bqSMpKUx98c?si=apOX_RXzQk4ZzOgo (OG)	**Material required-** Handkerchief , Cloth, Hopscotch, Ball Spoon Lemon, Tug,	Puzzles **(FIRST TERM ENDING EXAM)**
OCTOBER	16 DAYS	**Yoga** YG 10**:** Breathing Practice **(BASIC MOTOR MOVEMENT)** **LITTLE STEPS** BM 22: Planks BM 23: Find The House **LOCAL AND TRADITIONAL GAMES**	**Material required-** Yoga mat , Rope	Planks competition

		OG13: Gadda Maar OG 14: Tug Of War EContent- https://youtu.be/T4fTyOn3ebo?si=o5k0HI86xUJdQ_7J (YG)		
NOVEMBER	21 DAYS	**YOGA** YG 9: Asana Practice (Vrikshasana , Sukhasana) YG 13: Japa Tapa, Power Of Breath YG 14 : Rishi Patanjli Says **(BASIC MOTOR MOVEMENT)** **LITTLE STEPS** BM 24: Chor Police BM 25: Shuttle Run **LOCAL AND TRADITIONAL GAMES** OG 15: Three – Legged Race OG16: In And Out EContent- https://youtu.be/oArTwkAdYl4 (BM)	**Material required-** Yoga mat, Rope	Race competition **PERIODIC TEST – 2** **(LAST WEEK**
DECEMBER	8 DAYS	**YOGIC PRACTICES (YOGA SADHANA)** YG 15: Shabda Grahi, Sundar –Uttam **(BASIC MOTOR MOVEMENT)** **LITTLE STEPS** BM 26: Dodging Moving To Safety **LOCAL AND TRADITIONAL GAMES** OG17: Light And Shade EContent- https://youtu.be/k2OHPA5zPUM (YG)	**Material required-** Yoga chart	Team game
Jan	10 DAYS	**YOGA** YG 10: Breathing Practices YG11: " OM Chanting **(BASIC MOTOR MOVEMENT)** **LITTLE STEPS** BM 27 : Vaccine Vijayate **LOCAL AND TRADITIONAL GAMES** OG 5: Aankh Micholi OG 6: Bitta Kud **EContent** https://youtu.be/fml6s3qGXak (YG)	**Material required-** vaccine tag, handkerchief	Game competitions

FEB	22 DAYS	YG 9: Vajrasana , Bhungasana , Pavanmuktasana **(BASIC MOTOR MOVEMENT)** **THROWING AND CATCHING** BM 3: Hit the target **Kicking and receiving** BM11: Monkey in the middle **LOCAL AND TRADITIONAL GAMES** OG 9: Kumir Denga OG10: Hum Phoolon Ki Sadak Par Chalte Hain EContent- https://youtu.be/mlnkiPdafa4?si=8RUbMbT_7aCSwhSv (BM)	**Material required-** ball , yoga mat	Game competitions
MARCH		**SESSION ENDING EXAM**		

CLASS – 4 **HINDI**

Sl. NO	Months	No. of working days	Name of the chapter Topic to be covered	Teaching Aids/E-content/Innovative practices	Test/Examination to be conducted

1	अप्रैल	23 दिन	(सेतु-कार्यक्रम) (07 दिन) पाठ-1 चिड़िया का गीत (16 दिन)	**NEP के अनुसार** **कला का एकीकरण**- चिड़िया का चित्र बनाओ ,कागज़ को काटकर चिड़िया बनाना **खेल का एकीकरण**- चिड़िया उड़ खेल खिलाओ , **गणित से एकीकरण** अंडाकार वस्तुओ की पहचान , विभिन्नआकारों की पहचान **शिक्षण-सामग्री :-** चिड़िया के चित्र एवं घोंसला , चिड़िया का जीवन चक्र विभिन्न आकर की वस्तुए , विभिन्न आकारों के मॉडल **E-content:-** **https://youtu.be/L8U2fJ2GRd0?si=z516fwlT18ToRIeD (Audio)**	पंखो का उपयोग किसलिए होता है (आपने पंख और कहाँ देखें हैं) ***पक्षियों से संबंधित पहेलियाँ** क्रियापत्रक
2.	मई	08 दिन	पाठ-2 बगीचे का घोंघा (08 दिन)	**NEP के अनुसार** **कला का एकीकरण**- घोंघे का चित्र बनाओ **खेल का एकीकरण**- तीन टांग की दौड़ ,कछुए की चाल चलो , भुजंगासन(योग) , ब्रहामरी(योग) **शिक्षण-सामग्री** घोंघे का चित्र ,बगीचे में पाए जाने वाले अन्य जीव जंतुओं के चित्र (**TWUA**) **का एकीकरण** *बगीचेकाभ्रमण **E-content:** **https://www.youtube.com/live/NDIIDn7AFg0?si=vtSyHQx2dlj8lGVa (Live interaction)** **https://www.youtube.com/live/diPpN7FfXGg?si=p7O5ZuNUwWhmmvyT (Live interaction)**	केंचुआ किस प्रकार किसानो की सहायता करता है ? अपने आस पास की ध्वनियों को सुनो और पहचानो क्रियापत्रक
3.	जून	23 दिन	पाठ-3 नीम (07 दिन)	NEP केअनुसार **कला का एकीकरण**- वृक्ष के चार्ट बनाते हुए उसकी विशेषता लिखना एवं मिलने वाली वस्तुएं चिपकाएँ /चित्र चिपकाएँ **खेल का एकीकरण**- स्त्रीलिंग पुर्लिंग टोकरी का खेल खिलाये **शिक्षण-सामग्री:-** बगीचे में नीम का वृक्ष की पहचान करवाना(TWAU) विभिन्न साग सब्जियां,स्त्रीलिंग पुर्लिंग टोकरी,विभिन्न प्रकार की	नीम के औषधीय गुण बताओ क्रियापत्रक

				पत्तियां (**TWUA**) **का एकीकरण:-** विभिन्न औषधीय की पहचान *पौधारोपण| **E-content:-** **https://www.youtube.com/live/OxATni06jz4?si=MCRg_v14DtAhaOGK (Live interaction)**	
	जून		पाठ-4 हमारा आहार (09 दिन) पुनरावृत्ति (3 दिन) **सावधिक परख-1** **Periodic test 1** (4 दिन)	NEP केअनुसार **कला का एकीकरण**-*Food role play (स्वास्थ के लिए लाभदायक एवं हानिकारक) **खेल का एकीकरण**- फल और सब्जियों को अलग अलग छांटना (दौड़) **शिक्षण-सामग्री** संतुलित-आहार का चार्ट , विभिन्न प्रकार के भोज्य पदार्थ शद्ब रचना (**TWUA**) **का एकीकरण** *सामुदायिक भोज **E-content: https://www.youtube.com/live/0-Mxk54xSkA?si=tPkxSV-nR6-tA1OX (Live interaction)**	तालिका पूरी करो पेज ४२ विभिन्न साग सब्जियों को पहचानिए और नाम लिखिए वर्ग-पहेली **सावधिक परख -1** **Periodic test -1** (चौथा सप्ताह)
4.	जुलाई	(26 दिन)	पाठ-5 आसमान गिरा (13 दिन)	**NEP के अनुसार** **कला का एकीकरण**- पाठ का नाटकीयकरण , विभिन्न जानवरों के मास्क बनाना और कागज़ की कठपुतली बनाना **खेल का एकीकरण**- जानवरों की दौड़ **शिक्षण-सामग्री** जानवरों के मास्क, कठपुतलियां ,Soft toys, कटहल का चित्र **गणित से एकीकरण** चित्र में छिपे जानवरों को गिनकर लिखो (पेज58) **E-content:-** **https://www.youtube.com/live/wDWRpsmMGxk?si=pl2FWtGIfQWKs4Ih (Live interaction)**	शद्ब युग्म से वाक्य बनाओ चित्र देख कर वाक्य बनाओ

	जुलाई		पाठ-6 जयपुर से पत्र (13 दिन)	**NEP केअनुसार** **कलाकाएकीकरण-** *डाक पेटी का मॉडल **शिक्षण-सामग्री** विभिन्न प्रकार के पत्रों के नमूने जयपुर के ऐतिहासिक पर्यटन के चित्र **गणित से एकीकरण** अपने स्थान से जयपुर पहुँचने का route mapबनाना जयपुरपहुँचने की समय सारिणी बनाओ (रेल द्वारा, बस द्वारा और हवाई जहाज द्वारा) **(TWUA) काएकीकरण** भारतके नक़्शे में अपने स्थान से जयपुर तक का मार्ग दिखाओ जयपुरके एतिहासिक स्थानों की जानकारी , राजस्थान की संस्कृति **E-content:-** **https://www.youtube.com/live/3sdfPmwcG8s?si=8l2KBdtLG8996E2c (Live interaction)**	क्रियापत्रक अपनेदोस्त को घूमने गये स्थान के बारे में पत्र लिखें शद्व पहेली
5.	अगस्त	22 दिन	पाठ-7 नकली हीरे (16 दिन) पुनरावृत्ति(06 दिन)	**NEP के अनुसार** **कला का एकीकरण-** चित्र कथा का नाटकीयकरण **खेल का एकीकरण** पांच अंतर बताओ (चित्र का खेल) **शिक्षण-सामग्री :-** (नकलीनोट) , अकबर बीरबल की कथाएं **E-content:- https://youtu.be/TLl1O-3TU38?si=xe6tKfVtNVtetCtV (Live interaction)** **https://youtu.be/pveQrX-_8C4?si=d1gfWnTV0Hin3Y1L**	आपकी चित्र कथा
6.	सितम्बर	23 दिन	प्रथम सत्रांत परीक्षा (06 दिन) पाठ-8	**कला का एकीकरण-** कागज की नौका बनाना देश के विभिन्न राज्यों के शस्त्रीय और लोकनृत्यों के चित्र और केरल राज्य का नृत्य कराना , ओणम का त्योहार मनाना , मलयालम लोक गीत **खेल का एकीकरण-** नौकादौड़ की जानकारी	प्रथम सत्रांत परीक्षा I - term exam (प्रथम सप्ताह) अपनीमातृभाषा में संवाद लिखें

			ओणम के रंग (17 दिन)	अपनी अपनी कागज की नौका बनाकर पानी में दौड़ाओ **(TWUA) का एकीकरण** केरल राज्य को मानचित्र में दर्शाना *विभिन्न फसलों से जुड़े त्योहारों के नाम **शिक्षण-सामग्री–** वामन अवतार की कथा **E-content:-** **https://www.youtube.com/live/dIGLko_lql4?si=S11j_CIB3heiAM2N (Live interaction)** **https://www.youtube.com/live/t26MviQVNU8?si=_SNX3GQXAM_1Mbi2 (Live interaction)** **https://youtu.be/eUY-Ct3_WMU?si=SQij7wLXdO7olXpH (Audio)**	केरल भाषा में कुछ शब्द लिखो और उनके अर्थ अपनी भाषा में लिखो
7.	अक्टूबर	16 दिन	पाठ-9 मिठाइयों का सम्मेलन (16 दिन)	NEP केअनुसार **कला का एकीकरण**- मिठाइयों का नाटकीयकरण (रोले प्ले) मिठाईयों के चित्र *भारत के विभिन्न प्रदेशों की मिठाईयों के नाम मिठाइयो का बाज़ार लगाना कोई भी मिठाई बनाना (पाक कला) **खेल का एकीकरण**- जलेबी दौड़ **शिक्षण-सामग्री** विभिन्न प्रकार की मिठाइयाँ **E-content:-** **https://www.youtube.com/live/8z9oSXUJd3k?si=LgRmkKNY7nb4nUlq (Live interaction)**	एकवचन और बहुवचन दो शब्द मिलाकर मिठाई का नाम बनाओ
8.	नवम्बर	21 दिन	पाठ-10 कैमरा (14 दिन) पुनरावृत्ति एवं **सावधिक परख -2** **Periodic test -2** (07 दिन)	NEP के अनुसार **कला का एकीकरण**- विभिन्न कैमरों के चित्र *स्टिक की सहायता से फोटो फ्रेम बनाना Selfie stand में चित्र खींचों **खेल का एकीकरण-** चित्र में आये वस्तुओ को खोजों ,Memory game,शब्द खेल **शिक्षण-सामग्री** कैमरा, विभिन्न चित्र (बच्चो द्वारा कैमरे से लिएगये) **E-content:- https://www.youtube.com/live/SvGJA-**	अपने कैमरे से एक सुन्दर सा चित्र खींचे **सावधिक परख -2** **Periodic test -2**

				H5OjM?si=9Q29DBBBXE0g63aE **(Live interaction)** https://youtu.be/IKEsWBpXiBI?si=ntV4pOg61VwTb_eT	
9.	दिसम्बर	08 दिन	पाठ-11 कविता का कमाल	**NEP केअनुसार** **कला का एकीकरण-** पाठ का नाटकीयकरण (कविता ज्ञान द्वारा) कक्षा में बच्चो का कविसम्मेलन **खेल का एकीकरण-** कविता प्रतियोगिता **शिक्षण-सामग्री** विभिन्न कवितायेँ **E-content:-** https://www.youtube.com/live/FWc5OPQ3jVQ?si=Dj85M0K9W0fw7Aa9 **(Live interaction)**	तुकबंदी वाले शद्ब बनाओ
10.	जनवरी	10 दिन	पाठ-12 शतरंज में मात	**NEP केअनुसार** **कला का एकीकरण**- घर में खेले जाने वाले खेलों के चित्र ,पाठ का नाटकीयकरण **खेल का एकीकरण**- शतरंज खेलना एवं घर में बैठकर खेले जाने वाले खेल **शिक्षण-सामग्री** घर में बैठकर खेले जाने वाले खेल तेनालीराम के किस्से , **शतरंज** **E-content:-** https://www.youtube.com/live/uJBszvflbn0?si=Z4m0xhqqL9Op-uOt **(live interaction)** https://youtu.be/jSsew5bBYG8?si=c3806t-UgQ7RhPaY	खेल प्रतियोगिता
11.	फरवरी	22 दिन	पाठ-13 हमारा आदित्य (12 दिन) पुनरावृत्ति (10 दिन)	**NEP केअनुसार** **कला का एकीकरण-** सूर्य का चित्र/ मास्क *आदित्य एल1का मॉडल **शिक्षण-सामग्री** राकेट का मॉडल शद्ब रचना **E-content:-** https://www.youtube.com/live/Nj8LepkcufY?si=dMD_srv	Experiential learning इन्द्रधनुष बनाने की क्रिया सूर्य के पर्यायवाची शद्ब पिटारा सूर्य से सम्बंधित त्योहारों की जानकारी

				6FZHRMELb (live interaction)	
12.	मार्च	**SESSION ENDING EXAMINATION**			

CLASS IV **SUBJECT – ENGLISH**

SR NO.	Month	No. of working days	Name of the chapter/ topic to be covered	Teaching Aids/ EContent/ Innovative practice to be adopted	Test/ Examination to be conducted
1	April	23 days	**BRIDGE COURSE (7 days)** TOGETHER WE CAN (16 days)	**As per NEP** **Integration with art** • Poem recitation (music) • Performing Arts: Role play • Rhyming words practice **Integration with PE** **Game –** Relay Race **Integration with TWAU** o **Naming words in surrounding.** o **Adjectives in surrounding.** **eContent –** https://youtu.be/ZEL4ivfZecM?si=5fuHkyb2ZNbiVzKZ **Teaching aid –** JaduiPitara	Naming words Rhyming words Word grid Adjectives
2	May	08 days	**THE TINKLING BELLS…….contd (8 days)**	**As per NEP** **Integration with art** Create your own bell craft. • ***Performing Art -*** Role play **Integration with Maths** Making a bill of groceries.	Grouping words Prepositions

				• Fix the puzzle. **Integration with TWAU** • Developing moral values such as honesty. • Pet and young ones **eContent**- https://youtu.be/ZEL4ivfZecM?si=VFNwVKpnok4VdmI8 **Teaching aid –** Bells , flash cards of animals, dummy currency	Picture Description
3	June	23 days	**THE TINKLING BELLS (4** days)	**As per NEP** **Integration with art** • Create your own bell craft. • ***Performing Art* -** Role play **Integration with Maths** • Making a bill of groceries. • Fix the puzzle. **Integration with TWAU** • Developing moral values such as honesty. • Pet and young ones **eContent** - https://youtu.be/ZEL4ivfZecM?si=VFNwVKpnok4VdmI8 **Teaching aid –** Bells , flash cards of animals, dummy currency	Find the word in puzzle Use of -er and -est Opposite words
	June		**BE SMART BE SAFE (11** days) **REVISION FOR PERIODIC TEST - I (**4 days **)** **PERIODIC TEST - I (**4 days**)**	**As per NEP** **Integration with art** • Draw safety symbols. • Make a model of traffic lights. **Integration with PE** • **Play indigenous games (refer *Khel Yoga*)** **Integration with TWAU**	Countable and uncountable nouns Write a letter to traffic police **PERIODIC TEST – I**

				● Encourage to use traffic rules while on road. **eContent** - https://youtu.be/vsi7qkUzd6M?si=l-D3pQZlGp78bW5U **Teaching aid – countable and uncountable nouns chart.**	
4	July	26 days	**ONE THING AT A TIME (12** days**)**	**As per NEP** **Integration with art** • Draw or paste activity that you enjoy doing. **Integration with PE** • Play indigenous games (refer *Khel Yoga*) **Integration with TWAU** • Write your daily routine**.** **eContent –** https://youtu.be/vsi7qkUzd6M?si=MjPJedSEsVhpRvus **Teaching aid – picture cards for picture description**	Create sentences Silent letters in words Naming words Describing words
	July		**THE OLD STAG (14** days**)**	**As per NEP** **Integration with art** • Create a THANK YOU card. **Integration with TWAU** • Learn about wild animals • Optimum utilisation of resources. **eContent –** https://youtu.be/la-vk_o_Ep4?si=fa6DZPJ8y9y5AWHy **Teaching aid –** Picture cards of animals (JaaduiPitara)	Pronouns Complete the paragraph
5	August	22 days	**BRAILLE (16** days**)** **REVISION FOR Ist TERM**	**As per NEP** **Integration with art** • Writing names in Braille script. **Integration with PE** • Blind fold race **Integration with TWAU**	Present and past tense Complete the story.

			ENDING EXAM **(6** days**)**	• **Developing sensitivity towards differently abled person.** • **Nearest resource centre for people with blindness.** **eContent –** https://youtu.be/lyJ1AewpMWc?si=0tvS-fegmaWpDc4m **Teaching aid –** Braille script letters.	Self assessment
6	September	23 days	**1st TERM ENDING EXAM** **(7 days)** **FIT BODY, FIT MIND, FIT NATION** **(16** days**)**	**As per NEP** **Integration with art** • Draw musical instruments • Draw a sketch of your favourite sports man. • ***Performing Art-*** Play your favourite musical instrument. **Integration with PE** • Health and wellbeing **Integration with TWAU** • Prepare a healthy dish without fire. **eContent –** https://youtu.be/-h6dv-pGwio?si=q_E5gXC8pzZt2cnS **Teaching aid –** Flash cards of sports equipment's	**1ST TERM ENDING EXAM** Naming words Describing words Rhyming words.
7	October	16 days	**THE LAGORI CHAMPIONS** **(16** days**)**	**As per NEP** **Integration with art** ●Create team badges by using art and creativity. **Integration with PE** ●Various Indigenous games **Integration with TWAU** ●Name some indigenous games in local language. eContent – https://youtu.be/-THp5IVc6Po?si=aRdqKkkaKLvwFAAn **Teaching aid** – Flash cards of two pictures to point the difference.	True /False Number the sentences in order Unscramble the words.
8	November	21 days	HEKKO (13 days)	**As per NEP** **Integration with art**	Homophones

			REVISION FOR PERIODIC TEST - II **(4** days**)** **PERIODIC TEST - II** **(4** days**)**	• Create a picture of favourite indigenous game. **Integration with PE** • **Play indigenous games.** **Integration with TWAU** • Festivals celebrated in India. • Animals and their sounds **eContent –** https://youtu.be/-h6dv-pGwio?si=OpDJQWjidoLVdH9r **Teaching aid – Festivals of India chart**	Past and present tense Riddles **PERIODIC TEST – II**
9	December	08 days	THE SWING (8 days)	**As per NEP** **Integration with art** • Draw a magical swing that can take you anywhere. **Integration with PE** • Physical activities you like to do in your free time. **Integration with TWAU** • Festivals in which people like swinging. • Parts of plants **eContent –** https://youtu.be/Lx0NnxLEn8k?si=WUT3Zfl_S76_rlN9 **Teaching aid –** video clip of festivals in which people like swinging.(ICT)	Verbs Rhyming words
10	January	10 days	**A JOURNEY TO THE MAGICAL MOUNTAINS** **(10** days**)**	**As per NEP** **Integration with art** • Draw picture of beautiful mountain view. • Draw a picture of Santoor. **Integration with PE** Climbing mountains **Integration with TWAU** Observe the beauty of nature. Use of animals in our life's. Preserve our nature and resources. **eContent –** https://youtu.be/cLET7Rl12Cc?si=aqR3AxEIxwDcm5GB	Complete the sentences Conjunctions Crossword puzzles

				Teaching aid – Picture of Himalayan mountain, video of Himalaya.	
11	February	22 days	**MAHESHWAR** **(10** days**)** **REVISION** **(12** days**)**	**As per NEP** **Integration with art** • Make drawings of historical monuments on chart paper.. **Integration with Maths** Distance between States in km. **Integration with TWAU** ●Major rivers in India , Various historical monuments of India . **eContent –** https://youtu.be/k5rcDgTwW5I?si=Y7vdnHzm97QWNLKk **Teaching aid –** model of historical monuments	Odd one out Silent letters in words the Moon A , an ,the Self assessment
12	March		**TERM-2 ENDING EXAM**		

CLASS IV **MATHEMATICS**

SI.NO.	Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids/ e-content/ Innovative practice to be adopted	Test/ Examination to be conducted
1	April	23 DAYS	**Bridge Course** **(07 Days)** **1.Shapes Around Us** **(16 Days)**	As per NEP **Integration with ART** Draw 2D and 3D shapes Make a sphere like shape with paper strips.(craft, page 3) Make 3D shapes using straws and plasticine/ thread.(page 4) **Integration with PE** Circle games like ghoda ha Jamal ka etc. **Teaching aids**- wooden/ plastic blocks,straw, dot paper , cubes from JADUI PITARA e-content - https://www.youtube.com/live/OVRpZ1c7ZOg?feature=shared	Individual assessment (recognizing various shapes) Group assessment through game
2	May	8 DAYS	**2.Hide and Seek** **(08 Days)**	As per NEP **Integration with ART** Draw side view, front view and top view of some given objects. Make different buildings using empty matchboxes. Draw a sight map to show the way from your school entrance to your classroom. **Integration with PE** Grid game Grid game –treasure hunt (page 30) Jump on the number mat **Teaching aids-** toys, empty matchboxes, wodden or plastics 3d shapes from JaaduiPitara, brick , drone, puzzles E Content- https://www.youtube.com/live/mgUmdp65nYs?feature=shared	Group assessment through game Draw sight map of your home
3	June	23 DAYS	**3.Pattern Around Us** **(08 Days)**	As per NEP **Integration with ART** Make patterns using flower petals, leaves Make patterns using coins , currency notes	Make patterns using numbers and alphabets

				Integration with PE Make different yoga postures to make a pattern **Teaching aids-**Different seeds,Number cards, Stamps, dummy coins and currency notes , colored beads EContent- https://www.youtube.com/live/KK6sn41BcIk?feature=shared	
4	June		**4. Thousands Around Us** **(09 Days)** REVISION AND PERIODIC TEST-1 **(06 Days)**	As per NEP **Integration with ART** Make a counting chart starting with one thousand Make arrow cards (page 56) **Integration with PE** Jumping game on number line Who comes first- run and solve the puzzle **Teaching aids-** clocks, dienes block, number chart, place value slider EContent- https://www.youtube.com/live/hEmM8xcvzG4?feature=shared	Name some monuments which are older than one thousand years. PERIODIC TEST-1 LAST WEEK
5	July	26 DAYS	5. Sharing and Measuring **(13 Days)**	As per NEP **Integration with ART** Paper folding activity (page76) Draw some 2 D shapes like square , circle etc. colour half with red and quarter with yellow colour . **Integration with PE** Let's play the market game Fire in the mountain run runrun **Teaching aids-** Beads, Dummy currency, origami shee E Content- https://www.youtube.com/live/S-8CbfXUIio?feature=shared	Number game Coloring the given part of whole (fraction)

6	July		6. Measuring Lengths **(13 Days)**	As per NEP **Integration with ART** Make a paper scale. Draw outline of your palm and measure its length **Integration with PE-** Long jump, high jump , ball throw **Teaching aids-**measuring tape, Real life things , rope EContent- https://www.youtube.com/live/o0qB_MYamx4?feature=shared	Draw different shapes with perimeter of 20 cm.
7	August	22 DAYS	7.The Cleanest Village (09 days)	As per NEP **Integration with ART** Draw picture of a village Draw pictures of some fruits and vegetablesl. **Integration with PE-** Let us play (page 100) Let's play the market game **Teaching aids-** dummy currency, fruits or toy fruits, balance with weights, EContent- https://www.youtube.com/live/9J3XY28ADfI?feature=shared	Solve magic triangles
8	August		8. Weigh it , Pour it (09 days) REVISION OF FIRST TERM ENDING	As per NEP **Integration with ART-** Dramatization of vegetable market **Integration with PE-** Lifting some heavy things and estimation of weights of these things. Walking race- fill a glass with water and keep it on your head and walk. **Teaching aids-** weighing machine or pan balance with weight box.	Make a pan balance using matchboxes. Poster-water conservation

			EXAM (04 days)	Different packets of packed item like sugar , poha , salt etc empty plastic bottles, measuring cans EContent- https://www.youtube.com/live/xNZtM8fKPwE?feature=shared	
9	Sept	23 DAYS	FIRST TERM ENDING EXAM (06 days) 9.Equal groups (17 days)	As per NEP **Integration with ART** Draw different flowers in given number of rows and columns. **Integration with PE** Jumping game (page 128) **Teaching aids-** Number mat for jumping ,flowers, toys,egg tray, chess board , dummy currency notes, peg board, ganit mala EContent- https://www.youtube.com/live/DpWjaoDyK4E?si=MzaL0Hiro71r149c	FIRST TERM ENDING EXAM Find multiples of given numbers in number grid
10	October	16 DAYS	10. Elephants , Tigers and Leopards (16 days)	As per NEP **Integration with ART** Making animal mask, **Integration with PE** NIM game (page 149) **Teaching aids- mask of animals, animal chart , toy animals , map of India** EContent- https://www.youtube.com/live/Kag6btenYi0?feature=shared	Addition chart
11	Novemb er	21 DAYS	11. Fun with Symmetry (15 days) REVISION AND PERIODIC TEST-1	As per NEP **Integration with ART** Make airplane, kite, tile design, ink design showing symmetry. Make shapes showing symmetry Craft-make design by paper folding and cutting the paper **Integration with PE** **Make airplane and fly. Now measure the distance covered by airplane** **Teaching aids- alphabet chart, tangram,** flowers, colored tiles or pictures , mirror, origami sheets.	Find symmetry of objects in surroundings PERIODIC TEST-2

			(06 Days)	E Content : https://youtu.be/qhRULbHugI4?feature=shared	
12	December	08 DAYS	**12.Ticking Clocks and Turning Calender** **(08 Days)**	As per NEP **Integration with ART** Make a clock model, Make a calendar **Integration with PE** Calendar game Skipping or other game using stop watch **Teaching aids-** clocks , calendar , train ticket , digital watch , stop watch E content- https://youtu.be/NDa3Ugna0Kc?feature=shared	Time reading in clock Make time table of daily routine
13	January	10 DAYS	**13. The transport Museum** **(10 Days)**	As per NEP **Integration with ART** Role play, story telling about museum **Integration with PE-** Number game **Teaching aids-** Toy vehicles, means of transport chart , multiplication table, Dummy Currency. E content- https://youtu.be/2JITZ-AEquQ?feature=shared	Collect pictures of means of transport. Collect tickets of different transports. (bus, train etc)
14	February	22 DAYS	**14. Data Handling** **(10 Days)** REVISION **(12 Days)**	As per NEP **Integration with ART-** Role play-Balmela **Integration with PE-** Chess, cricket **Teaching aids-** 2D, 3 D Shapes, ice-cream sticks	Collect shoe size of all students and make a chart.

15	MARCH		**SESSION ENDING EXAM**

CLASS IV **THE WORLD AROUND US**

Sr no.	Month	No. of working days	Name of chapter	Teaching aid/e-content/integration with subject	Test / Examination
1	April	23 DAYS	BRIDGE COURSE (07 days) LIVING TOGETHER (16 days)	**As per NEP** **Integration with Art** ● Van Mahotsav drawing ● Role play – shopkeeper, traffic, police, doctor, nurse, policeman, teacher **Integration with PE** ● Play different indoor games with your family members **Integration with language** ● Invite local skilled personnel such as gardeners' postal workers or bankers for interaction. **Integration with Maths** ● Routes mapping from school to home Teaching aid - tools used by mason, carpenter, cleaner etc **econtent https://www.youtube.com/live/J3R1NG4V_zE?si=Cc_bdBi6eDmrHK3j** https://www.youtube.com/live/tpI5AR1YBvo?si=IeNKf4skekIADDAf	Worksheet
2	MAY	8 Days	Exploring Our Neighbo rhood ……contd (8 Days)	**As per NEP** **Integration with Art** ● **Family tree** ● **Making letter box** ● **Role play - barter system** **Integration with language** ● **Write a letter to your friends or family member in pairs or groups** **Integration with PE** ● **A field trip to a post office and bank to explore various activities** **Integration with Maths** ● **Write the pin code of any five places** **Teaching aid - Letter box, postage stamps, pictures of means of transport, bank passbook, dummy currency notes** **Econtent -https://www.youtube.com/live/ZUt2hgCOJlY?si=FhH6yP16N8Ixq54S**	Worksheet

3	JUNE	23 Days	……EXPLORING OUR NEIGHBOURHOOD (05 Days)	**As per NEP** **Integration with Art** ● **Family tree** ● **Making letter box** ● **Role play - barter system** **Integration with language** ● **Write a letter to your friends or family member in pairs or groups** **Integration with PE** ● **A field trip to a post office and bank to explore various activities** **Integration with Maths** ● **Write the pin code of any five places** **Teaching aid - Letter box, postage stamps, pictures of means of transport, bank passbook, dummy currency notes** **Econtent -https://www.youtube.com/live/ZUt2hgCOJlY?si=FhH6yP16N8Ixq54S**	Worksheet
3	JUNE		NATURE TRAIL (11 Days) REVISION (03 Days) PT-1 (04 Days)	**As per NEP** **Integration with Art** ● **Observe and draw the footprints of any animal** ● **Paper turtle** ● **Role play - Create a scene of a forest in your classroom where students can perform roles of plants and animals, and of visitors.** **Integration with PE Game - web of life** ● **Nature walks / Zoo visit** **Integration with language** ● **Write the name of animals and one features of each of them** **Integration with Maths** ● **Leaves patterns** **Teaching aid - Real aids (food items), Tools (for different types of beaks) , leaves of different shapes and size** **econtent -https://www.youtube.com/live/wY2Tl2pBF8s?si=o5QfPXK7qTRstGfO**	Worksheet **PERIODIC TEST-1**

				https://www.youtube.com/live/JoXgP-h8EcM?si=evl_xG4UN8qeyU9r	
4	JULY	26 Days	GROWING UP WITH NATURE (13 Days)	**As per NEP 1** **Integration with Art** • **Prepare natural dye** • **Gond art** • **Invite artisan or artists demonstrating their skills from the local community** • **Traditional dance of region** **Integration with PE** • **Nearest village tour** • **Visit to a herbal garden** **Integration with language** • **Discuss some ways to care of plants and animal** **Integration with Maths** • **Draw the picture of pot and make different patterns on it** **Teaching aid- Video (ways of preserving grains), medicinal plants, first aid box** **econtent -https://www.youtube.com/live/KIK-TTV4pWo?si=GPXm0kbHu-JvFR2x** **https://www.youtube.com/live/0qm_z9ctK7o?si=-Ui1gXA_DTNSiDR2**	Worksheet
4	JULY	26 Days	FOOD FOR HEALTH …..contd (13 Days)	**As per NEP** **Integration with Art** • **Food collage** • **Balanced food plate** • **Make a Solar cooker** **Integration with PE** • **Body building and energy giving food** **Integration with language** • **Find out the food thali from your region and list its food items** **Integration with Maths** • **Check the label (any food item)** **Teaching aid - real aids (food items of different tastes), video of different methods of cooking food, wrappers of different food items** **Econtent- *https://youtu.be/wFCLTp23qv8?si=8GnhT5QVhRPeglNr***	Worksheet
5	AUGUST	22 Days	…….FOOD FOR HEALTH (14 Days)	**As per NEP** **Integration with Art** • **Food collage** • **Balanced food plate** • **Make a Solar cooker**	Worksheet

			REVISION FOR **FIRST TERM EXAM** (8 Days)	**Integration with PE** • **Body building and energy giving food** **Integration with language** • **Find out the food thali from your region and list its food items** **Integration with Maths** • **Check the label (any food item)** **Teaching aid - real aids (food items of different tastes), video of different methods of cooking food, wrappers of different food items** **Econtent- *https://youtu.be/wFCLTp23qv8?si=8GnhT5QVhRPeglNr***	
6	SEPTEMBER	23 Days	**FIRST TERM EXAM** (07 Days)	**FIRST TERM EXAM (FIRST WEEK)**	**FIRST TERM EXAM (FIRST WEEK)**
			HAPPY AND HAELTHY LIVING (16 Days)	**As per NEP** **Integration with Art** • **World health day poster** • **Thank You card for food** • **Mindful eating** **Integration with PE** • **Indigenous games** • **Yoga poses** **Refer khel yoga textbook** **Integration with language** • **Write process of seed germination** **Integration with Maths** • **Balanced food diet chart** **Teaching aid - Genhukasafar (Chart - JaaduiPitara), visuals of different harvest festivals,** **econtent -https://www.youtube.com/live/btCfVqJQ4tM?si=2RH-kjMdyr8kWHJx**	Worksheet
7	OCTOBER	16 Days	HOW THINGS WORK	**As per NEP** **Integration with Art** • **Make different types of boats** **Integration with PE** • **Do floating and sinking activity at home** **Integration with language** • **Make a spinner with the with card board colour paper** **Integration with Maths** • **Collect And draw the name of circular things** **Teaching aid - Real aids (coin, bangle, pencil, spinning top, leaf, bowl etc)**	Worksheet

				econtent –https://www.youtube.com/live/O27esi6rZEA?si=TrKD6rpcQxwTOnSZ	
8	NOVEMBER	21 Days	HOW THINGS ARE MADE (13 Days) REVISION FOR PT - 2 (04 Days) **PERIODIC TEST -2** (04 Days)	**As per NEP** **Integration with Art** ● **Different type of paper and their use** ● **Making recycled paper** ● **Making toys and decorative items using used papers** **Integration with PE** ● **Field trip to a nearby paper mill** ● **Patterns represent Braille letters** **Integration with language** ● **5Rs of waste management** **Integration with Maths** ● **Paper folding activities (Shapes)** **Teaching aid- Real aids (turmeric, spinach, henna, beetroot etc), different types of paper (newspaper, art paper, tissue paper etc)** **econtent –https://www.youtube.com/live/HGUv6N5SASY?si=-HpzAQD-DaOPmUsZ**	Worksheet **PERIODIC TEST -2**
9	DECEMBER	08 Days	DIFFERENT LANDS, DIFFERENT LIVES ……contd. (08 Days)	**As per NEP** **Integration with Art** ● **Draw different landforms** **Integration with PE** ● **Good for vacation in different regions** **Integration with language** ● **Name of Ocean/Continents/States and their capitals** **Integration with Maths** ● **Measurement of lands** **Teaching aid- Visuals of mountains, coastal areas, desert, plains, real aids (bandhanidupatta, ghagras, sarangi, shankh), videos of local folk songs and dances,** **econtenthttps://www.youtube.com/live/MKmFj_wxVl0?si=TTkSnmIVbFiNNyWz**	Worksheet
10	JANRUARY	10 Days	…….DIFFERENT LANDS, DIFFERENT LIVES (10 Days)	**As per NEP** **Integration with Art *Draw different landforms** **Integration with PE** ● **Good for vacation in different regions** **Integration with language** ● **Name of Ocean/Continents/States and their capitals**	

				Integration with Maths ● **Measurement of lands** **Teaching aid- Visuals of mountains, coastal areas, desert, plains, real aids (bandhanidupatta, ghagras, sarangi, shankh), videos of local folk songs and dances,** **econtent https://www.youtube.com/live/MKmFj_wxVl0?si=TTkSnmIVbFiNNyWz**	
11	FEBRUARY	22	OUR SKY (10 Days) REVISION (12 Days)	**As per NEP** **Integration with Art** ● **Different phases of Moon** **Integration with PE** ● **Play with shadows** **Integration with language** ● **Chandrayaan mission** **Refer class 3 textbook (Santoor and Veena)** **Integration with Maths** ● **Pattern in Moon shape (saptarishi)** **Teaching aid - Model of rocket, video of phases of moon** **econtent –https://www.youtube.com/live/HJ4bLb0Ja8Q?si=qGuiaFVEVpzV4bvN**	Worksheet
	MARCH			**TERM 2- ENDING EXAM**	

CLASS – 4 **BANSURI – 2**

S. NO.	Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids/ EContent/ Innovative practice to be adopted	Test/ Examination to be conducted
1	April	23 DAYS	**VISUAL ARTS** **01: ARRANGEMENS OF OBJECTS** Activity 1: Complete the picture Activity 2: A picture gallery **PERFORMING ARTS** **THEATRE – 05 EXPLORE!** Activity 1: "Ram says…." **MUSIC – 09 SING AND PLAY** Activity 1: Vocal warm-ups Activity 2: Match the pitch Activity 3: Find your range **DANCE – 14 MY BODY IN DANCE** Activity 1: Dance to a festival song Activity 2: Movements in everyday life	**VISUAL ARTS** Variety of markers and pencils, paper with different texture, paintings made by Nandalal Bose https://youtu.be/N-bzhHfJTPg?si=FdypZyzszPASnfWy **PERFORMING ARTS** **THEATRE** – Open space, create action cards with instructions like sit, down and jump to help students follow the activity. https://www.youtube.com/watch?v=ifjwS77maNw&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=14&pp=iAQB **MUSIC** – flashcards of Sargam patterns, musical instruments (tanpura, harmonium, keyboard etc) https://www.youtube.com/watch?v=tYsWc_YJytk&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=10&pp=iAQB **DANCE** - Visuals of dance forms of different states Refer Chapter 4 of The World Around Us https://www.youtube.com/watch?v=FFhcyQcNixU&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=5&pp=iAQB	
2	May	08 DAYS	**VISUAL ARTS** **01: ARRANGEMENS OF OBJECTS** Activity 1: Arrange and draw objects **PERFORMING ARTS** **THEATRE – 05 EXPLORE!** Activity 1: Wild walks and animal antics **MUSIC – 09 SING AND PLAY**	**VISUAL ARTS** Real aids: Pencils, erasers, books, bags, clothes and foot wears, vessels, grooming objects (toothbrush, soap, comb etc), tools used in farming, carpentry, plumbing, tailoring etc, musical instruments https://youtu.be/N-bzhHfJTPg?si=FdypZyzszPASnfWy **Integration with TWAU:** Field visit – Visit a market and observe how objects are arranged and displayed by vendors and draw **PERFORMING ARTS** **THEATRE –**JaaduiPitara (animal cards), open space, sound effect, Panchatantra story book	**VA:** Assessment based on competencies Refer page no. 17 **TH:** Assessment based on competencies Refer page no. 60

			Activity 1: Animal and bird sounds **DANCE – 14 MY BODY IN DANCE** Activity 1: Head, Neck and Eye movements	https://www.youtube.com/watch?v=ifjwS77maNw&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=14&pp=iAQB **Integration with DL:** Videos of animals walk and their actions **MUSIC –** Audio clipsod birds and animal sounds, Puppets and masks of animals **https://www.youtube.com/watch?v=tYsWc_YJytk&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=10&pp=iAQB** **DANCE** - Open space, flashcards of different emotions https://www.youtube.com/watch?v=FFhcyQcNixU&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=5&pp=iAQB	**MUSIC:** Assessment based on competencies Refer page no. 99
3	June	23 DAYS	**VISUAL ARTS** **01: ARRANGEMENS OF OBJECTS** Activity 1: Visual hide and seek with objects Activity 2: Make a diorama **PERFORMING ARTS** **THEATRE – 06 IMAGINE** Activity 1: Panchatantra exercise **MUSIC – 10 MAKING MUSIC** Activity 1: Carnatic music Activity 2: Hindustani music **DANCE – 14 MY BODY IN DANCE** Activity 1: Animal movements	**VISUAL ARTS** Variety of markers and pencils, paper with different texture, colours (light and dark tones of the same colour), empty matchboxes, pieces of rags https://youtu.be/N-bzhHfJTPg?si=FdypZyzszPASnfWy **Integration with Maths:** Pattern **PERFORMING ARTS** **THEATRE –** Collaboration tools https://www.youtube.com/watch?v=esUBVa6olV8&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=13&pp=iAQB **MUSIC** – videos of songs (vandemeenakshi, sriGanaNatha,namankarchatur), harmonium, table https://www.youtube.com/watch?v=9OxZV8G0Z7c&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=9&pp=iAQB **DANCE** - Videos to show movement styles of different animals, animal dances https://www.youtube.com/watch?v=FFhcyQcNixU&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=5&pp=iAQB	**MUSIC :** Assessment based on competencies Refer page no. 107 **DANCE:** Assessment based on competencies Refer page no. 149 **PERIODIC TEST - 1**
4	July	26 DAYS	**VISUAL ARTS** **02: TEXTURES IN NATURE** Activity 1: Imagine a wish-fulfilling tree (kalpavriksha)	**VISUAL ARTS** Variety of markers and pencils, colour pencils, crayons, paper with different texture, geometric shapes and rulers etc https://youtu.be/i6oQHJKiNWI?si=mhrN_jk5YbVLt12U	

			Activity 2: Frottage **PERFORMING ARTS** **THEATRE – 06 IMAGINE** Activity 1: Object improvisation : Group **MUSIC - 11 SONGS AND STORIES** Activity 1: Identify the genre Activity 2: Harvest songs **DANCE – 15 MY DANCE TELLS STORIES** Activity 1: Animal game Activity 2: Guess my secret animal	**Integration with TWAU :** Visit to school garden Refer chapter 4 of The world around us **PERFORMING ARTS** **THEATRE –** Recall theatre game (Grade 3), water bottle, ball, pencil box etc https://www.youtube.com/watch?v=esUBVa6olV8&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=13&pp=iAQB **MUSIC** – Audios of raga bhupali, ye dosti hum nahitodenge, RabindraSangeet, Kesariyabalam https://www.youtube.com/watch?v=YMN7ZvHIlP4&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=8&pp=iAQB **Integration with TWAU:** Harvest festivals **DANCE** - Animal masks, open space to perform various movements of animals, flash cards of animals https://www.youtube.com/watch?v=ghKJH1guwn8&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=4&pp=iAQB	
5	August	22 DAYS	**VISUAL ARTS** **02: TEXTURES IN NATURE** Activity 1: Collage of trunk and branches Activity 2: Print the leaves **PERFORMING ARTS** **THEATRE – 06 IMAGINE** Activity 1: Group seen building **MUSIC- 11 SONGS AND STORIES** Activity 1: Lullaby – EnnammaThozhi Activity 2: Patriotic songs Activity 3: Songs for Unity **DANCE – 15 MY DANCE TELLS**	**VISUAL ARTS** Dry twigs, leaves, sheets, water colour, sketch pens https://youtu.be/i6oQHJKiNWI?si=mhrN_jk5YbVLt12U **PERFORMING ARTS** **THEATRE**- Open space, role play scenario, flash cards of themes (fear, anger, nature, school. travel etc), chairs https://www.youtube.com/watch?v=esUBVa6olV8&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=13&pp=iAQB **MUSIC** – Videos of popular patriotic songs (nanha munha rahi hu, aao bachcho tumhe dikhaye , vandemataram) https://www.youtube.com/watch?v=YMN7ZvHIlP4&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=8&pp=iAQB **DANCE** - Story books (Panchatantra, Hitopadesha and Puranas), Visuals of different bird flight formations, Open space to create formations https://www.youtube.com/watch?v=ghKJH1guwn8&list=PLUgLcpnv1YifPVwIrfZA6	**VA:** Assessment based on competencies Refer page no. 25 **TH:** Assessment based on competencies Refer page no. 72 **MUSIC:** Assessment based on competencies

			STORIES Activity 1: Birds in action Activity 2: Bird flight formations	HOLxNI3J7DzH&index=4&pp=iAQB	Refer page no. 114 **DANCE:** Assessment based on competencies Refer page no. 156
6	September	23 DAYS	**VISUAL ARTS** **03: AQUA WORLD** Activity 1: Droplets, ripples and waves Activity 2: Shells and scales **PERFORMING ARTS** **THEATRE – 07 LET'S CREATE** Activity 1: Mirror exercise **MUSIC - 12 THINK, FEEL, CREATE** Activity 1: Aural forest Activity 2: The four friends **DANCE – 16 CREATING MY DANCE** Activity 1: Rhythmic steps Activity 2: Circular movements	**VISUAL ARTS** Jaaduipitara (chart ocean), colours, pencils, beads, pistachio shells, peanut shells, pencil peels etc https://youtu.be/eA_peadw8UU?si=dh3IID09hDjvAj_H **Integration with DL:** Videos and pictures of beaches, ocean and aquatic creatures https://www.youtube.com/watch?v=t9T2USNW7rI&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=12&pp=iAQB **Integration with TWAU:** Formation of droplets, ripples etc **Integration with Math:** Patterns **PERFORMING ARTS** **THEATRE –** imitation in pairs, **Integration with Maths:** Symmetry **MUSIC** – Music and sound effects. https://www.youtube.com/watch?v=xZh9fXw-0Ng&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=7&pp=iAQB **DANCE** - Open space https://www.youtube.com/watch?v=mEoq0fPFNoU&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=3&pp=iAQB	
7	October	16 DAYS	**VISUAL ARTS** **03: AQUA WORLD**	**VISUAL ARTS** Mirror, a tub filled with water, Book of panchatantra story (Lion and his	

			Activity 1: Reflection in water Activity 2: Underwater professionals **PERFORMING ARTS** **THEATRE – 07 LET'S CREATE** Activity 1: Role play Challenge 1 - Interactive **MUSIC - 12 THINK, FEEL, CREATE** Activity 1: Listening to a performance Activity 2: Interpreting music **DANCE – 16 CREATING MY DANCE** Activity 1: Dance with props Activity 2: Elements of movement	reflection), variety of pencils, erasers, colours, ruler etc https://youtu.be/eA_peadw8UU?si=dh3IID09hDjvAj_H **Integration with TWAU:** Professions **PERFORMING ARTS** **THEATRE** – Open space, props, masks of characters of the story, music and sound effects to make the scene realistic https://www.youtube.com/watch?v=t9T2USNW7rI&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=12&pp=iAQB **MUSIC** - Field trip to watch a live music performance, arrange a local musician to visit the classroom, make a band of musicians in your class https://www.youtube.com/watch?v=xZh9fXw-0Ng&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=7&pp=iAQB **DANCE** - colored sheets, pencils, sketch pens, golden lace, ribbon , cardboard, pompoms, flags, flashcards https://www.youtube.com/watch?v=mEoq0fPFNoU&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=3&pp=iAQB	
8	Novem ber	21 DAYS	**VISUAL ARTS** **03: AQUA WORLD** Activity 1: Kolams Activity 2: Mobile- A moving artwork **PERFORMING ARTS** **THEATRE – 07 LET'S CREATE** Activity 1: Role play Challenge 2 – Switch **MUSIC - 12 THINK, FEEL, CREATE** Activity 1: Recording yourself and listening back Activity 2: A song of nature	**VISUAL ARTS** Stone powder, rice flour, chalk, Coloured thread, rope, straw, origami sheets Refer chapter 4 of The world around us https://youtu.be/eA_peadw8UU?si=dh3IID09hDjvAj_H **Integration with DL:** Pictures of kolam designs **PERFORMING ARTS** **THEATRE** – Open space, props, masks of characters of the story, music and sound effects to make the scene realistic https://www.youtube.com/watch?v=t9T2USNW7rI&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=12&pp=iAQB **MUSIC** - Recording device, audio clips of traditional folk songs of different states, open and quiet space https://www.youtube.com/watch?v=xZh9fXw-	**VA:** Assessment based on competencies Refer page no. 36 **TH:** Assessment based on competencies Refer page no. 81

			13 SOUNDS AND INSTRUMENTS Activity 1: If you're happy and you know it **DANCE – 16 CREATING MY DANCE** Activity 1: Team creativity **17 EMOTION AND EXPRESSION IN DANCE** Activity 1: Emotions	0Ng&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=7&pp=iAQB **DANCE** - Open space, flash cards of different emotions https://www.youtube.com/watch?v=mEoq0fPFNoU&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=3&pp=iAQB	**MUSIC:** Assessment based on competencies Refer page no. 126 **DANCE:** Assessment based on competencies Refer page no. 169 **PERIODIC TEST – II**
9	December	08 DAYS	**VISUAL ARTS** **04: PEOPLE IN ACTION** Activity 1: Visual journal **PERFORMING ARTS** **THEATRE – 08 LOOK AROUND** Activity 1: Look around the country Hulivesha / Pilivesha **MUSIC – 13 SOUNDS AND INSTRUMENTS** Activity 1: Superheroes without capes Activity 2: What is that sound?	**VISUAL ARTS** Sheets of paper, pencil, **Integration with Language:** Action words https://youtu.be/dpI4ISzCIUg?si=DSfYa-ht14c-M8Bd **PERFORMING ARTS** **THEATRE** – Masks and puppets of tiger, body paint (yellow and black) sound effects (drum beats) Integration with ICT - Visuals of HuliVesha https://www.youtube.com/watch?v=bc50fRMrX80&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=11&pp=iAQB **MUSIC** - Posters on don't waste plastic, don't waste food, Musical instruments, sounds of different musical instruments https://www.youtube.com/watch?v=pq-	**DANCE:** Assessment based on competencies Refer page no. 174

			DANCE – 17 EMOTION AND EXPRESSION IN DANCE Activity 1: Animal emotions	RmCwVP9M&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=6&pp=iAQB **DANCE** - animal masks, stick puppet (emotions) https://www.youtube.com/watch?v=14MyfLgfE7o&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=2&pp=iAQB	
10	January	10 DAYS	**VISUAL ARTS** **04: PEOPLE IN ACTION** Activity 1: Drawing body movements **PERFORMING ARTS** **THEATRE – 08 LOOK AROUND** Activity 1: Look around the country Hulivesha / Pilivesha **MUSIC – 13 SOUNDS AND INSTRUMENTS** Activity 1: What is that sound? Activity 2: Classify the instrument **DANCE – 18 DANCES AROUND ME** Activity 1: My dance and nature	**VISUAL ARTS** Spherical and cylindrical cutouts, Integration with Maths: shapes https://youtu.be/dpI4ISzCIUg?si=DSfYa-ht14c-M8Bd **PERFORMING ARTS** **THEATRE** – Animal masks, costumes, energetic music https://www.youtube.com/watch?v=bc50fRMrX80&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=11&pp=iAQB **Integration with TWAU:** States and popular folk art **MUSIC** - Musical instruments https://www.youtube.com/watch?v=pq-RmCwVP9M&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=6&pp=iAQB **DANCE** - Visuals of dance forms of different states and their names Refer to a nature song from music class https://www.youtube.com/watch?v=9gCPe6mDbI8&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=1&pp=iAQB	
11	February	22 DAYS	**VISUAL ARTS** **04: PEOPLE IN ACTION** Activity 1: Toy people Activity 2: Spinning paper doll **PERFORMING ARTS** **THEATRE – 08 LOOK AROUND**	**VISUAL ARTS** Geometric forms- cylinder, sphere, cube and cuboid, clay, wood, cloth, jute, palm leaves, paper mache, shells, metal, toys, broom sticks, coloured glue, A sized papers, pens, sketch pens, crayons, paints **Integration with Maths:** 3D forms with paper https://youtu.be/dpI4ISzCIUg?si=DSfYa-ht14c-M8Bd **PERFORMING ARTS**	**VA:** Assessment based on competencies Refer page no. 47 **TH:** Assessment based on

			Activity 1: Look around the country Pasunritya / Pashumukha **MUSIC – 13 SOUNDS AND INSTRUMENTS** Activity 1: Exploring musical instruments Activity 2: Make your own instrument **DANCE – 18 DANCES AROUND ME** Activity 1: Learning my regional dance	Costumes of animals, animal masks **MUSIC** - Different musical instruments, Popsicle sticks, rubber bands, long strip of papers, toothpicks https://www.youtube.com/watch?v=pq-RmCwVP9M&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=6&pp=iAQB **DANCE** - Regional costumes **THEATRE -** Look around the country Pasunritya / Pashumukha https://www.youtube.com/watch?v=bc50fRMrX80&list=PLUgLcpnv1YifPVwIrfZA6HOLxNI3J7DzH&index=11&pp=iAQB	competencies Refer page no. 88 **MUSIC:** Assessment based on competencies Refer page no. 134 **DANCE:** Assessment based on competencies Refer page no. 178
12	March		TERM 2- ENDING EXAM		

Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids/ EContent/ Innovative practice to be adopted	Test/ Examination to be conducted
April	23 DAYS	**YOGA** YG 1: Yoga for daily life Astang yoga (aaharvihar ,achaaravicharnidra) **YogSadhna** (krida Yoga) Camel Walk ,Toe walk ,Crab Walk Anguli ,Maniband ,Kaponi ,Bhuj band Shakti ,SavasanPadhastaasanSavasana **(BASIC MOTOR MOVEMENT)** **THROWING AND CATCHING** BM1: Overhead Reverse Toss BM 2: Through It Back BM3: Bucket it up **LOCAL AND TRADITIONAL GAMES** OG 1: Anti pil E content - https://youtu.be/nS0UCpCanrM (BM)	**Material required-**Ball of different sizes Medium Sized Balls Softball	
MAY	8 DAYS	**YOGA** YG 2: Yoga for daily life Astaang yoga , Patanjalislok ,Woodcutter story **YogSadhna** TrikonaAsan, Shashank asana , Deep breathing and ushtraasan **(BASIC MOTOR MOVEMENT)** **Kicking And Receiving** BM4: Run and Catch **LOCAL AND TRADITIONAL GAMES** OG 2: MajhyaMamchaPatraHaravla, Tech Mala	**Material required-** Soft balls	

		E content - https://youtu.be/y4xI07iEJ5g (BM)		
JUNE	23 DAYS	**Yoga** Yoga for daily life NiyamaSantosha , activity **Yogsadhna** Vakrasana, Savasana , Ardhachakrasana, Padhasthasana, Shashankasana, Ushtrasana, **(BASIC MOTOR MOVEMENT)** **Kicking And Receiving** BM 5 : Coordinate and Conquer BM 6 : MeetheAngoor BM 10: Flick In The box **LOCAL AND TRADITIONAL GAMES** OG 2: MajhyaMamchaPatraHaravla, Tech Mala Sapatla E content - https://youtu.be/y4xI07iEJ5g (BM)	**Material required-** Soft balls Balls of different size	**PERIODIC TEST – 1** **(LAST WEEK)**
JULY	26 DAYS	**Yoga** Yoga for daily life Aaahaar,Vihaar, Aaachaar, Vichar ,Nidra, AnulomVilomhastmudra **YogSadhna** Hand stretch practices, OM chanting, Setubandhasana, Uttanapadasana, Shavaasana **(BASIC MOTOR MOVEMENT)** **Kicking And Receiving** BM7 : Dribble and Pass BM 8: Drop it to Kick it BM 9 : Between the Door **LOCAL AND TRADITIONAL GAMES** OG 3:Indur E content- https://youtu.be/y4xI07iEJ5g (BM)	**Material required-** Medium size Balls Large size clothes Cones and large size Balls	
AUGUST	22 DAYS	**Yoga** Yoga for daily life	**Material required-** Marking chowlk Football,	

		Niyam Story, PatanjaliShloka, BhagwatGeetaShloka 6 and 17, Ashtaang Yoga **YogSadhna** Dhanurasana, Vakrasana, BhramariPranayaam, Kriya Practice **(BASIC MOTOR MOVEMENT)** **SRIKE THE BALL** BM 10 : Kick Through BM11 : Zig-zag Kicking BM12: Foot Baseball **LOCAL AND TRADITIONAL GAMES** OG 5: Rinky Pinky Ponk What colour you want OG 6: SundarrikkuabhusumanKuthal E content - https://youtu.be/fml6s3qGXak (BM)	Football and cones	
SEPTEMBER	23 DAYS	**(FIRST TERM ENDING EXAM)** **YOGA** **YogSadhna** Deep Breathing, Dhanurasana ,uttanapadasana ,setuband asana ,ustrasna Kriya practice **(BASIC MOTOR MOVEMENT)** **STRIKE THE SHUTTLECOCK** BM13: Balloon Race BM 14: Bowling BM15: Tap the Ball **LOCAL AND TRADITIONAL GAMES** OG 7: GaindTora OG 8: ChhoChho E content - https://youtu.be/fml6s3qGXak (BM)	**Material required-** Ballons Cones and medium size Balls Ball and racket or small bat,	**(FIRST TERM ENDING EXAM)**
OCTOBER	16 DAYS	**Yoga** Yoga for daily life	**Material required-** Badminton Racket or hitting	

		(BASIC MOTOR MOVEMENT) **LITTLE STEPS** BM 16: Sky Shuttlecock BM 17: Place The Shuttlecock **LOCAL AND TRADITIONAL GAMES** OG 9: PuchiKhela E content - https://youtu.be/jNY14sFKtQQ (OG)	object , shuttlecock or ball hula hopes or bucket	
NOVEMBER	21 DAYS	**YOGA** Astang yoga (aaharvihar ,achaaravicharnidra) **YogSadhna** (krida Yoga) Camel Walk ,Toe walk ,Crab Walk Anguli ,Maniband ,Kaponi ,Bhuj band Shakti ,SavasanPadhastaasanSavasana **(BASIC MOTOR MOVEMENT)** **LITTLE STEPS** BM 18: Play it together LITTLE STEPS BM 19: Roll Around BM 20:Croos Together **LOCAL AND TRADITIONAL GAMES** OG 10: Silent Kabaddi OG11: DhopKhela E content - https://youtu.be/As__JPB7Rfk (BM)	**Material required-** Badminton racket, shuttlecock Mats Hula Hopes Pieces of clothes And cones	**PERIODIC TEST – 2** **(LAST WEEK**
DECEMBER	8 DAYS	Yogsadhna Deep Breathing, AnulomVilomhastmudra Dhanurasana ,uttanapadasana ,setuband asana ,ustrasna Kriya practice	**Material required-** Mats , Box	

		YG 15:ShabdaGrahi, Sundar –Uttam **(BASIC MOTOR MOVEMENT)** BM 21 : Movement Circuit **LOCAL AND TRADITIONAL GAMES** OG12: Anding Oka E content - https://youtu.be/jNY14sFKtQQ (OG)		
Jan	10 DAYS	**YOGA** Yogsadhna **(BASIC MOTOR MOVEMENT)** **LITTLE STEPS** BM 22 :Push Circuit BM :23 Leg Circuit **LOCAL AND TRADITIONAL GAMES** OG12: Anding Oka E content - https://youtu.be/k2OHPA5zPUM (YG)	**Material required-** Cones , Box	
FEB	22 DAYS	Yoga for daily life **(BASIC MOTOR MOVEMENT)** **LITTLE STEPS** BM 24: Run into Hula Hoops BM 25 : Balancing On The Line **LOCAL AND TRADITIONAL GAMES** OG 13: TuraiKar E content - https://youtu.be/As__JPB7Rfk (BM)	**Material required-** Hula Hoops Marking Powder	
MAR		**SESSION ENDING EXAM**		

कक्षा 5

विषय:- हिन्दी

SR NO.	Month	No. of working days	Name of the chapter/ topic to be covered	Teaching Aids/ E Content/ Innovative practice to be adopted	Test/ Examination to be conducted
	अप्रैल	23 दिन	सेतु-कार्यक्रम (7) पाठ-1 किरन (16)	**NEP के अनुसार** **<u>कला का एकीकरण</u>** • प्रकृति चित्रण • किरण और बालिका का संवाद (नाटककीकरण) **<u>खेल का एकीकरण</u>** • टॉर्च एवं ग्लोब की सहायता से दिन रात संबंधी खेल **<u>TWAU का एकीकरण</u>** • सूरज और चांद से जुड़े त्यौहार • परिक्रमण एवं परिभ्रमण **<u>शिक्षण - सामग्री</u>** • ग्लोब, फ़्लैश कार्ड (पर्यायवाची शद्ब एवं विलोम शद्ब) • परिक्रमण और परिभ्रमण संबंधी वीडियो। **Econtent** - https://www.youtube.com/live/BZ0UU2TtDXw?si=fDpgGcuUNS1XSYqg https://www.youtube.com/live/BZ0UU2TtDXw?si=fDpgGcuUNS1XSYqg	पर्यायवाची एवं विलोम शद्ब अभ्यास पत्र
2	**मई**	8 दिन	पाठ-2 न्याय की कुर्सी (8)	**NEP के अनुसार** **<u>कला का एकीकरण</u>** • (नाटक मंचन) कोर्ट रूम का नाटक एवं न्याय प्रणाली की जानकारी • मुकुट बनाना, सिंहासन का मॉडल तैयार करना **<u>खेल का एकीकरण</u>** • समूह में खेले जाने वाले विभिन्न खेल • listen carefully (सन्दर्भ : KHEL YOGA BM20, page no. 56) • म्यूजिकल चेयर **<u>भाषा का एकीकरण</u>** (लाइब्रेरी में उपलब्ध अन्य बोध कथाएं - पंचतंत्र, सिंहासन बत्तीसी) **<u>TWAU का एकीकरण</u>** भारतीय भाषाएं **<u>शिक्षण - सामग्री</u>** • विराम चिह्न फ्लैश कार्ड	विराम चिन्ह 'मेरा न्याय' नाटक मंचन (पृष्ठ संख्या 21 वीणा) बूझो पहेली (पृष्ठ संख्या 20 वीणा) चित्र वर्णन

				• बैठने की विभिन्न वस्तुए • भारतीय न्यायपालिका की कार्य प्रणाली संबंधी वीडियो **Econtent** - https://www.youtube.com/live/XEpCWPRgilg?si=qkZUc9P4s7y3fDKO	अभ्यास पत्र
3	**जून**	23 दिन	पाठ 3 -चांद का कुर्ता (15) पुनरावृति(4) आवधिकपरीक्षा - 1 (4)	**NEP केअनुसार** **कला का एकीकरण** • चांद की विभिन्न कलाओं का कट आउट तैयार करना • चांद के लिए कुर्ता बनाना • चाँद तारो का मुखौटा बनाना **कौशल विकास** - सिलाई **खेल का एकीकरण** - छुप्पन छुपाई **भाषा का एकीकरण** पुस्तकालय में उपलब्ध चांद ,सूरज ,तारे व आकाश से संबंधित पुस्तकें **TWAU का एकीकरण** • ऋतुएं, सूर्य ग्रहण एवं चंद्र ग्रहण • चाँद और सूरज की जानकारी **गणित का एकीकरण** कुरते का मापन **शिक्षण सामग्री -** • सूर्य ग्रहण , चंद्र ग्रहण मॉडल एवं टॉर्चसंज्ञा • सर्वनाम, विशेषण एवं क्रिया के फ्लैश कार्ड • रंगीन कागज कपड़े के छोटे टुकड़े गोंद, कैंची क्लिटर • इंच टेप **Econtent** -https://youtu.be/lszJUAC5Cb0?feature=shared https://share.google/Hy4IJItbSTTiNCgBd https://share.google/uHti5tqSiwWxFufnZ	कविता को कहानी के रूप में प्रस्तुत करना l संज्ञा सर्वनाम एवं विशेषण संबंधित प्रश्न l विज्ञापन निर्माण अभ्यास पत्र आवधिक परीक्षा - 1(अंतिम सप्ताह)
4	जुलाई	26 दिन	पाठ-4 साङकेन (13)	**NEP के अनुसार** **कला का एकीकरण** • सूखे पत्तों की सहायता से विभिन्न प्राणियों की आकृति • अपने पसंदीदा त्योहार का कोई चित्र बनाना। • पाक कला - त्योहार में बनाये जाने वाले किसी पकवान को माता पिता के साथ बनाये I	किसी शोभा यात्रा जुलूस काअनुभव साझा करें अभ्यास पत्र

				• त्योहारों का उत्सव **<u>खेल का एकीकरण</u>** • Catch and hit (सन्दर्भ- khel yoga BM5- page 25) **<u>TWAU का एकीकरण</u>** • भारत के विभिन्न राज्यों के त्योहारों की जानकारी एवं मानचित्र में दर्शाना • विभिन्न राज्यों की भाषा एवं अभिवादन • अरुणाचल प्रदेश राज्य की जानकारी I **<u>गणित का एकीकरण</u>** बूझो पहेली (पृष्ठ संख्या 43) **<u>शिक्षण - सामग्री</u>** • भारत का राजनीतिक नक्शा • साङकेन एवं अरुणाचल प्रदेश राज्य संबंधित वीडियो I **Econtent** - https://share.google/liaGt5qvnEk4GPDcO	विभिन्न राज्यों एवं वहां के अभिभावक अभिवादन की सूची तैयार करें मानचित्र कार्य
	जुलाई		पाठ 5- सुंदरिया (13)	• **NEP के अनुसार** • **<u>कला का एकीकरण</u>** • मुखौटे तैयार करना • कहानी का नाटकीकरण • **<u>खेल का एकीकरण</u>** • पशु पक्षी की आवाज निकाल कर संवाद करना • बिज़नस बोर्ड खेल • **<u>भाषा का एकीकरण</u>** • भारतीय कृषि संस्कृति एवं पशुपालन संबंधी अन्य कहानी • **<u>TWAU का एकीकरण</u>** • गौशाला अथवा दुग्ध उत्पादन केंद्र (डेरी फार्म)का भ्रमण • **<u>गणित का एकीकरण</u>** • मापन की इकाइयां • **<u>शिक्षण-सामग्री</u>** • विभिन्न पक्षियों एवं जानवरों के मुखौटे • पप्पेट्स(जादुई पिटारा) • द्रव्य मापन की वस्तुए • नकली नोट (TLM), खिलौने **<u>Econtent</u>** -**<u>https://youtu.be/77uY673Tlw0?si=GSahQbiZtPMUMS2J</u>**	• समानार्थी शद्ब • शद्ब पहेली • अभ्यास पत्र • पालतू जानवरों की उपयोगिता पर कुछ पंक्तिया लिखो भूल भुलैया (पृष्ठ संख्या 58)

5	अगस्त	22 दिन	पाठ 6- चतुर चित्रकार (16) पुनरावृति (6)	**NEP के अनुसार** **<u>कला का एकीकरण</u>** • विद्यालय के परिवेश का चित्र बनाओ • पशु पक्षियों हेतु आकर्षक विज्ञापन तैयार करना • जानवरों के मुखौटे एवं चित्र बनाना I • चित्रकार और शेर के बीच संवाद का नाटककीकरण • फैंसी ड्रेस (विभिन्न कलाकार) **<u>खेल का एकीकरण</u>** क्रिया संबंधित खेल- ' सुनो और करो' , **<u>TWAU का एकीकरण</u>** • पर्यावरण • विभिन्न प्रकार के पेड़ पौधे एवं वन्य जीव • विभिन्न कलाकारों की जानकारी **<u>शिक्षण-सामग्री</u>** • जानवरों के मुखौटे , पप्पेट्स • चित्र बनाने में प्रयोग होने वाली वस्तुएं • जंगल का दृश्य (जादुई पिटारा पोस्टर) • पशु पक्षियों से सम्बंधित वृत्तचित्र **E- Content** https://youtu.be/E05I_FtAuto?si=t5JENL0z3T49yPRm	विज्ञापन निर्माण संवाद एवं अभिनय संज्ञा सर्वनाम विशेषण एवं क्रिया की पहचान कविता से कहानी बनाओ। अभ्यास पत्र
6	सितंबर	23 दिन	अर्धवार्षिक परीक्षा (7) मेरा बचपन (16)	**NEP के अनुसार** **<u>कला का एकीकरण</u>** • रामलीला मंचन • कठपुतली का खेल • दिन के चारों पहर में आपके द्वारा की जाने वाली गतिविधियों का चित्र बनाएं **<u>खेल का एकीकरण</u>** • गिल्ली -डंडा जैसे अन्य भारतीय खेल (Indigenous game) • योग -करतब **<u>भाषा का एकीकरण</u>** पुस्तकालय से प्रेमचंद की अन्य कहानियां पढ़ना **<u>TWAU का एकीकरण</u>**	अर्धवार्षिक परीक्षा(प्रथम सप्ताह) मुहावरे पहचानो एवं वाक्य प्रयोग करो सृजनात्मक लेखन

				• फर्स्ट एड बॉक्स तैयार करना • पैरालंपिक गेम्स • ताकत वाले खाद्य पदार्थ **<u>शिक्षण सामग्री</u>** • खेलने में प्रयुक्त सामग्री • पैरालंपिक गेम्स की विडियो **E- Content** - **https://share.google/qC1mkSAzAWas4XaRn** **https://share.google/xQ31WT4F0o7jEYv2y**	अपने दिनभर के का कार्य की सूची बनाएं। सूची बनाएं विभिन्न खेलों के चित्र इकट्ठा कर नाम लिखें एवं कोलाज बनाएं अभ्यास पत्र
7	अक्टूबर	16 दिन	पाठ-8 काजीरंगा राष्ट्रीय उद्यान की यात्रा (16)	**NEP केअनुसार** **<u>कला का एकीकरण</u>** • बादलों में विभिन्न जीवो की आकृतियां ढूंढ कर चित्र बनाना एवं रंग भरना • विभिन्न संरक्षित पशु पक्षियों का कोलाज बनाना। **<u>खेल का एकीकरण</u>** • जानवरों के गुण और व्यवहार को देखकर जानवर का नाम बताना। • DUMB CHARADES **<u>TWAU का एकीकरण</u>** • भारत के प्रमुख राष्ट्रीय उद्यान एवं पक्षी अभयारण्य • मानचित्र (पृष्ठ 93 वीणा) • आसाम की जानकारी **<u>शिक्षण-सामग्री</u>** • समूह वाचक संज्ञा का चार्ट • पत्रों के नमूने • प्रमुख राष्ट्रीय उद्यान संबंधी वीडियो। **Econtent** - https://share.google/npheMH82qgNiVOIMf	भिन्न-भिन्न समूहों के लिए शब्द लिखें भारत के मानचित्र पर विभिन्न राज्यों एवं उनके राष्ट्रीय उद्यानों को दर्शाना पत्र लेखन अभ्यास पत्र
8	नवंबर	21 दिन	पाठ-9 न्याय' (12)	**NEP के अनुसार** **<u>कला का एकीकरण</u>** • पाठ का नाटकीकरण	अनुस्वार एवं चंद्रबिंदु लगाकर शब्द पूर्ण करें

			पुनरावृति (4) आवधिक परीक्षा -2 (4)	• पेपर कोल्डिंग द्वारा पक्षी बनाना • किसी उद्यान में जाकर सायं कालीन परिवेश का चित्र बनाए। • तीर कमान बनाना **<u>खेल का एकीकरण</u>** • तीरंदाजी • निशानेबाजी • रिंग टॉस(toy library) • भारतीय तीरंदाजो की जानकारी **<u>भाषा का एकीकरण</u>** पुस्तकालय (जातक कथाएं) **<u>TWAU का एकीकरण</u>** विभिन्न पक्षियों की जानकारी **<u>शिक्षण सहायक सामग्री</u>** • अनुस्वार एवं चन्द्रबिन्दु की मात्रा के फ़्लैश काड्र्स • विभिन्न पक्षियों के हैण्ड पप्पेट्स • जातक कथाओं संबंधी वीडियो **Econtent** https://youtu.be/Y1JvqBZfqNE?si=ZbtmTGGNJ8EDAR6D	मुहावरे एवं लोकोक्ति वाक्य रचना कहानी को क्रमवार जोड़े (क्रियाकलाप) अभ्यास पत्र आप पशु पक्षियों की देखभाल कैसे करते हैं ? आवधिक परीक्षा-2
9	दिसंबर	8 दिन	पाठ -10 तीन मछलियां (8)	**NEP केअनुसार** **<u>कला का एकीकरण</u>** • कहानी का नाटकीय मंचन • जलीय परिवेश एवं जीवों का चित्रण • विभिन्न प्रकार की मछलियाँ बनाना • एक्वेरियम का मॉडल बनाना **<u>खेल का एकीकरण</u>**- • पहेली बुझो (पृष्ठ संख्या126) • बोल मेरी मछली कितना पानी खेल **<u>TWAU का एकीकरण</u>** - जल में रहने वाले जीवो की जानकारी **<u>भाषा का एकीकरण</u>** -पुस्तकालय (पंचतंत्र की कहानियां) **<u>गणित का एकीकरण</u>** विभिन्न आकारों को जोड़कर मछली बनाना **<u>शिक्षणसामग्री</u>** • TANGRAM	किसी जल स्रोत नदी पोखर या समुद्र तट का भ्रमण कर के भ्रमण का अनुभव साझा करें अभ्यास पत्र कारक शब्दों का प्रयोग कर वाक्य

				• मछलियाँ , स्कूल एक्वेरियम • हिन्दी शब्दकोश • रंगों से भरा समंदर (जादुई पिटारा चार्ट) • मूवी - NEMO **Econtent** - https://youtu.be/HdwUyaIwdqU?si=Nc3UazUdYeeRcEPP https://share.google/7ExqyM25UWHy0Lirx	पूर्ण करें चित्र वर्णन
10.	जनवरी	10 दिन	पाठ-11 हमारे ये कला मंदिर (11)	**NEP के अनुसार** **कला का एकीकरण** • छुट्टियों में किसी ऐतिहासिक स्थल का भ्रमण कर फोटोज का कोलाज बनाए। • विभिन्न वस्तुओं से प्राकृतिक रंग बनाना • लोक चित्रकला • मूर्ति बनाना सीखना **खेल का एकीकरण** • Indian travel puzzle (toy library) • शब्दों की रेल **गणित का एकीकरण** • मापन **TWAU का एकीकरण** • ऐतिहासिक स्थल (अजंता , एलोरा) • मानचित्र **शिक्षण-सामग्री** • मॉन्यूमेंट्स of india (tlm) • रेलवे स्टेशन का दृश्य (जादुई पिटारा) • अजंता एवं एलोरा कलाकृतियों संबंधी वीडियो। **Econtent** - https://share.google/nyPWzRgLDJbM9eOOe	चित्र वर्णन वाक्यांशों से वाक्य बनाएं वर्ग पहेली मानचित्र अध्ययन मापन पृष्ठ संख्या 138 वीणा पत्र लेखन रेल यात्रा का वर्णन अभ्यास पत्र
11	फरवरी	22 दिन	पाठ-12 गंगा की कहानी (12)	**NEP केअनुसार** **कला का एकीकरण** • 'जल ही जीवन है।' विषय पर पोस्टर ,पानी बचाओ विषय पर नाटक / नृत्य / गायन	अनुच्छेद लेखन जल संरक्षण पर के उपाय सुझाए

			पुनरावृति (10)	**<u>खेल का एकीकरण</u>** • शद्ब अंताक्षरी, नदियों से संबंधित खेल **<u>TWAU का एकीकरण</u>** • पानी के स्रोत, जल प्रदूषण • गंगा एवं सहायक नदियां **<u>शिक्षण-सामग्री</u>** गंगा एवं सहायक नदियां संबंधी वीडियो **Econtent** - https://share.google/Q7XKh3J7yLoveIJdT https://youtube.com/watch?v=OvS2cyMJtVo&feature=shared	उन व्यक्तियों के चित्र एवं जानकारी एकत्रित करें जिन्होंने जल संरक्षण के लिए कार्य किया। नदियों को साफ करने के लिए भारत सरकार द्वारा चलाई जा रही योजनाओं की सूची बनाएं।
12	मार्च		सत्रांत परीक्षा		

SR NO.	Month	No. of working days	Name of the chapter/ topic to be covered	Teaching Aids/ E Content/ Innovative practice to be adopted	Test/ Examination to be conducted
1	APRIL	23 Days	**BRIDGE COURSE (7)** **PAPA'S SPECTACLES (16)**	**As per NEP** **Integration with Art** • Dramatization of the poem • Drawing pf spectacles **Integration with PE** • Find the hidden objects • Blind fold game • Memory game **Integration with TWAU** • Take care of your parents and grandparents . **Integration with maths** Counting and sorting **Teaching aid –** Puzzles ,flash cards ,spectacles ,newspaper, any other material to read or watch (role play) , memory cards from jadui pitara **E Content – https://www.youtube.com/watch?v=a7edy5J8ihk** (poem)	Worksheet Daily routine (speaking skill) Story completion Riddles
2	MAY	8 Days	**GONE WITH THE SCOOTER (8)**	**As per NEP** **Integration with art** • Drawing of two wheeler vehicles • ***Performing Art -*** Role play **Integration with PE** • Games related with balls • Playing Hockey • Information about Indian hockey team **Integration with Maths** • Circular objects and Shapes around us **Integration with TWAU** • Types of transport **Teaching aid –** • different types of balls • models or picture of transport **E Content – https://youtu.be/zTkrP5q43Ls?si=XLKS08TakdgxpFPq**	Describe your friends Use of a or an Joining words
3	JUNE	23 Days	**GONE WITH**	**As per NEP**	Describe your

			THE SCOOTER (13) **REVISION FOR PERIODIC TEST – I (4)** **PERIODIC TEST – I (4)**	**Integration with art** • Drawing of two wheeler vehicles • ***Performing Art*** **-** Role play **Integration with PE** • Games related with balls • Playing Hockey • Information about Indian hockey team **Integration with Maths** • Circular objects and Shapes around us **Integration with TWAU** • Types of transport **Teaching aid –** • different types of balls • models or picture of transport **E Content – https://youtu.be/XgbQYV-9scQ?si=C8VrYJG-k9GOxC6x**	friends Use of a or an Joining words **PERIODIC TEST – I LAST WEEK**
4	JULY	26 Days	**THE RAINBOW (12)**	**As per NEP** **Integration with art** • Drawing and coloring of rainbow • Making of paper boat • Making rangoli using different colours . • Combine the colours to make a new colour **Integration with PE** Playing with the colour transparent paper **Integration with Maths** Shapes vocabulary (arc, curve) **Integration with TWAU** • Experiment showing formation of rainbow • Types of bridges • Share experience of travelling • Colour festival **Teaching aid** –Colors ,chart,flash cards , rangoli colours ,rang se bhara samandar (jadui pitara) **E Content** https://youtu.be/OVuHpVLQTp4?si=1VtcAnTr_DC_xc4C	Action words Use ‘and’ to link two words

			THE WISE PARROT (14)	**As per NEP** **Integration with art** • Puppets – hand puppet, stick puppet, paper bag puppet. • Draw birds and animals using English alphabets • Making of paper bird • Making nests **Integration with PE** • Chidiya udd khel • Cockfighting (refer khel yoga class 3, page 57) **Integration with TWAU** • Visit to the nearest zoo. • Types of birds and their nests . **Integration with language** Stories related to birds **Teaching aid –** • hand puppets • visuals of different beaks and feathers of birds. • Picture of bird feeder **E Content –** https://youtu.be/cCHum2aXeTI?si=d2K-ZKG8tcW-OZmf	Story completion using clues Singular / Plural Naming words Describing words CCT Imagine you are in a cage (share your feeling)
5	August	22 Days	**THE FROG (16)** REVISION FOR FIRST TERM EXAM (6)	**As per NEP** **Integration with art** • Making of paper frog • Drawing of rainy season **Integration with PE** • Three leg race • Hopscotch • Any hopping game **Integration with TWAU** • Types of plants (herbs , shrubs , trees) • Information about amphibians • Plan a visit to the school garden to observe different flowers, plants and trees • Bird living near any water bodies **Integration with language** Tongue twister **Teaching aid –** flashcards of different types of plants, frog ,pond **E Content –**	Picture composition Crossword puzzle Self assessment CCT How is frog's life different from a fish life ?

				https://youtu.be/lF_XpATZ72k?si=xjIeW7fgXtuG5bC6	
6	SEPTEMBER	23 Days	**1st TERM ENDING EXAM (7)** **WHAT A TANK (16)**	**As per NEP** **Integration with art** • Role play on water conservation • Poster making on save water • Working Model on rain water harvesting **Integration with PE** • Movement and coordination activity (throwing ball in a water tub competition) **Integration with language** • Story of thirsty crow **Integration with TWAU** • Methods of water conservation • visit to school water tank **Teaching aid –** list of words for emotions , flashcards ,jadui pitara story cards , **E Content- https://youtu.be/zjCPPcZMJRw?si=eO8yyYwgKpldehlv**	**1ST TERM ENDING EXAM(1st week)** Describe some methods of water conservation . Frame sentences List the uses of water
7	OCTOBER	16 Days	**GILLI DANDA (16)**	**As per NEP** **Integration with art** Making of gilli danda (page no 88), Scene of play ground **Integration with PE** • Play indigenous games (refer *Khel Yoga*) • Play GILLI DANDA • Information about gilli danda **Integration with language** • VEENA chapter **मेरा बचपन** **Integration with Maths** Measurement with gilli danda ,and other non standard units **Integration with TWAU** Types of indigenous outdoor games **Teaching aid -** Pictures of various games (indoor/outdoor), **E Content –** https://youtu.be/FFwHxWbiO0E?si=PPfvGNlf1yOLHN5s	Opposite words Use of is/are Word grid Find out double letter word

8	NOVEMBER	21 Days	**THE DECISION OF THE PANCHAYAT (13)** REVISION FOR PERIODIC TEST – II (4) PERIODIC TEST – II (4)	**As per NEP** **Integration with art** • Dramatization of the story • Model of well • Drawing of banyan tree **Integration with PE** Tug of war **Integration with language** Veena chapter न्याय की कुर्सी **Integration with Math** • Measurement of liquid (using bucket, glass , mug etc.) **Integration with TWAU** Information about panchayat system Information about big trees **Teaching aid –** story cards , liquid measurement units . . **E Content –** https://youtu.be/GBzOrUS_BWE?si=h36xTIU61YUemeag	Choose the correct describing word Sequencing of a story Reading passages PERIODIC TEST – II LAST WEEK
9	DECEMBER	8 Days	**V OCATION ……Contd (8)**	**As per NEP** **Integration with art** • Role play (our community helpers) • Drawing scene of any working place **Integration with PE** Playing dumb sharades (different community helpers) **Integration with TWAU** • Role of Our community helpers . • Exploring professions through movement (hawkers, watchman , gardner) **Teaching aid –** Flash cards of items used by our community helpers . **E Content –** our community helpers	Add ‘er’ to make new words worksheet of objects (who uses it) Observe the items used by our community and draw the pictures.

				https://youtu.be/3peyiq5jdnE?si=5sxM2rfBwRdSQvMa https://youtu.be/3peyiq5jdnE?si=vy2NU83VHvlZ-5uM	
10	JANUARY	10 Days	**……..VOCATION (6)**	**As per NEP** **Integration with art** Role play (our community helpers) Drawing scene of any working place **Integration with PE** Playing dumb sharades (different community helpers) **Integration with TWAU** Role of Our community helpers . Exploring professions through movement (hawkers, watchman , gardner) **Teaching aid –** Flash cards of items used by our community helpers . **E Content –** our community helpers **https://youtu.be/3peyiq5jdnE?si=5sxM2rfBwRdSQvMa** **https://youtu.be/3peyiq5jdnE?si=vy2NU83VHvlZ-5uM**	Add 'er' to make new words worksheet of objects (who uses it) Observe the items used by our community and draw the pictures.
			GLASS BANGLES …… contd (4)	**As per NEP** **Integration with art** • Make Creative things using waste material *./used bangles* • *Making rangoli* **Integration with PE** Hula-hoop games **Integration with Maths** • Recognizing Circular objects used in daily life . **Integration with TWAU** • What your state and UT is famous for regarding profession , festival and food . • Visit to rock garden in chandigarh or show video. • Map work **Teaching aid –**flash cards , bangles ,types of artifacts **E Content –** https://youtu.be/ENC7VOM-cLs?si=n-OU8QOt4hCGqbBP	• Use of here/there • Things that can be counted and cannot be counted • Complete the conversation

				(process of making bangles **)**	
11	FEBRUARY	22 days	**……GLASS BANGLES (10)** **REVISION FOR TERM-2 ENDING EXAM (12)**	**As per NEP** **Integration with art** • Make Creative things using waste material **.***/used bangles* • *Making rangoli* **Integration with PE** Hula-hoop games **Integration with Maths** • Recognizing Circular objects used in daily life . **Integration with TWAU** • What your state and UT is famous for regarding profession , festival and food . • Visit to rock garden in chandigarh or show video. • Map work **Teaching aid –**flash cards , bangles ,types of artifacts **E Content – https://youtu.be/ENC7VOM-cLs?si=n-OU8QOt4hCGqbBP** **(**process of making bangles **)**	Use of here/there Things that can be counted and cannot be counted Complete the conversation Self assessment - 2
11	March		**TERM-2 ENDING EXAM**		

CLASS – V **MATHEMATICS**

Sr. No.	Month (2026–27)	No. of Working Days	Chapter(s) / Topic Covered	Teaching Aids / Content / Innovative Practice	Test / Examination
1	**April**	23 days	**Bridge Course (07 days)** **Chap 1: We the Travelers - 1 (10 days)**	As per NEP **Integration with Art** Make number tokens and arrange them to make a number greater than 10,000. Place value charts & tokens, Halting places (page no.10,BANSURI) **Integration with PE** "Number train" relay (students form a human number line). **Integration with TWAU** Means of transport, Mountain ranges in the world, Map of India, Halting places. Find something in the text book/a tree/your village/city, whose count is a 4- digit number. **Integration with Language** Story of King's horses. **Teaching aids-** Abacus, Number tokens, Number cards, puzzles, Bundle of sticks, Means of transport chart, Map of India, pile of pebbles game .**E-Content:** https://www.youtube.com/live/bauzPQ8Kyqo?si=4Qls65rSbiH09o89	Diagnostic quiz on place value Addition and subtraction through distances of different places. Find and write the name of different mountain ranges in the world and find the difference in their heights. (page 55) Worksheet

	- **April**		**Chap 2: Fractions (06) days)**	**As per NEP** **Integration with art :** Colour the part of grid as half, quarter etc. "Fraction pizza" craft. **Integration with PE:** Paper strip folding to show 1⁄2, 1⁄3, Game- arrange in groups as half, quarter etc Any circle game **Integration with TWAU:** For example- preparing food using ingredients like ½ spoon salt, 1/3 spoon turmeric etc. PREPARE SANDWICH and divide into fraction part **Integration with Language:** Understanding language of the statement, Spellings and vocabulary like half, quarter. **Teaching aids:** Fraction kit, Ice-cream sticks, real things etc. **E-content:** https://www.youtube.com/live/_NcccWCcfj4?si=Kbispn2qUxNmFhCY	Assessment through class activity. Assessment through games. Worksheet

	May	08 days	**Chap 3.Angles as turns (08 days)**	**As per NEP** **Integration with Art** Making a paper fan (page 34). Making an angle measuring tool (page 36). Any Origami activity **Integration with PE:** Statue game(page 32) Turn Simon Says (¼ ,½ turns) Yoga postures **Integration with TWAU:** Write your daily routine, telling the time. Direction sense, Observe the direction of movement of various things like opening a tap, unscrewing a nut etc. **Teaching aids:** Clock hands, straw kit, Geometry Box Angle measuring tool. **E-content:https://www.youtube.com/live/aUkaglstrdU?si=sVerfV5UIHhlWtZW**	Assessment through class activity. Observe the direction of movement while opening a tap, Unscrewing a lid, loosening a nut etc. Worksheet
2	**June**	23 days	**Chap 4: We the Travellers-2 (12 days)** Revision for PT1 (07 days)	As per NEP **Integration with Art** Make number tokens and arrange them to make a number greater than 10,000. Place value charts & tokens, Halting places (page no.10,BANSURI) **Integration with PE** “Number train” relay (students form a human number line). **Integration with TWAU**	Addition and subtraction through distances of different places. Find and write

			PERIODIC TEST 1 (04 days)	Means of transport, Mountain ranges in the world, Map of India, Halting places. Find something in the text book/a tree/your village/city, whose count is a 4- digit number. **Integration with Language** Story of King's horses. **Teaching aids-** Abacus, Number tokens, Number cards, puzzles, Bundle of sticks, Means of transport chart, Map of India, pile of pebbles game. **E - C o n t e n t :** https://www.youtube.com/live/ey_nG0sHpvo?si=BdR1_6jDwmR8ZAFV	the name of different mountain ranges in the world and find the difference in their heights. (page 55) Assessment through class activity. **PERIODIC TEST 1** Worksheet
3	**July**	26 days	**Chap 5. Far and near (10 days)**	**As per NEP** **Integration with Art:** Making measuring tools. Trace your hand and foot on a paper and measure its length and width. **Integration with PE:** Race competition Long jump,High jump **Integration with TWAU:** Planting a tree and observing its growth. **Integration with Language:** Story of your any journey **Teaching aids:** Measuring tool kit, Measuring tape or scale , thread ***Econtent:https://www.youtube.com/live/jtLEp1mK3vk?si=677z4yO4iiNCjyxe***	Hand Span Activity Worksheet

			Chap 6 The dairy farm (16 days)	**As per NEP Integration with Art:** Draw animals like cow, goat buffalo etc. Make different shapes by cutting the paper and give them different values as triangle=1,squre =2 etc. (Page no. 70) **Integration with PE:** Dice multiplication : roll two dice and multiply Multiplication hopscotch,Number puzzles (page no. 71) **Integration with Language:** Story of the King's reward (page no.88-89) **Integration with TWAU:**Visit to Dairy Farm , Domestic animals**Teaching aids:** Different shapes, Number tokens, toy animals, Milk product wrappers, Measuring jars, dice etc. **E-content:**https://www.youtube.com/live/jtLEp1mK3vk?si=677z4yO4iiNCjyxe	TERM EXAMINATION (1st Week) Assessment by individual activity Exit tickets: Ask two three quick multiplications before leaving class. Worksheet
	August	22 days	**Chapter 7 Shapes and Patterns (09 days)**	**Integration with Art:** Make a paper mat by weaving. Tessellation art with pattern blocks(page 95) Mirror symmetry craft Make your own kite.(page 100), Make your design using compass Making any design using pattern **Integration with PE:** Shape puzzles Jump on numbers making pattern. **Integration with Language:** Shapes vocabulary BEST FRIENDS story from class 3(Santoor) **Integration with TWAU:** Observing different patterns and designs around you like in clothes, tiles. **Teaching aids:** Weaved basket, graph paper, paper mats, tangram, compass, straws real life things. **E-content:**https://youtu.be/cLGhl7uQgqE?si=ngUf2_mxmfpcqK8O	Making PATTERN and DESIGNS Worksheet

			Chapter 8 Weight and capacity (09 days) **Revision(04 days)**	**As per NEP** **Integration with Art:** Making of pan balance and other measuring tools as measuring bottle etc. **Integration with games:** See-saw, Lifting of some things and estimation of their weights. **Integration with TWAU:** Shopping, preparing any dish, weighing objects , Wrappers Reading (weight) **Integration with Language:** *S*tory of a King's weight (page 109) **Teaching aids:** Pan balance with weight, weighing balance, glass, cups, spoon, bottle, Capacity estimation jugs, toy kitchen set. **E-content:https://youtu.be/y1Q7NOk7rto?si=UWYP_ffvLCpb10Gd**	Questions related to grocery store (page110) Estimate the weight of your family members Worksheet
5	**Sept**	23 days	**First term exam (06 days)** **Chapter 9 Coconut farm** (17 days)	***As per NEP*** **Integration with Art:** Make different shapes, divide it equally and colour Draw some flowers divide them in two or three parts and colour them with different colours. Draw and show anything dividing in equal parts (like beads, flowers etc.) DRAMA: Vegetable market. **Integration with PE:** Puzzles and games, jumping games Team game: Divide students in four groups and play different games. **Integration with TWAU:** Collect bills from shops and identify the information given on it. Create a Market scene. Visit to coconut Farm **Integration with Language:** Story of coconut Farming **Teaching aids:** Multiplication table, number cards, beads, straw, real things	**First term exam (First week)** Mathematical statements (page 135) Find the number of students in primary section and divide them in four houses.

				E-content:https://youtu.be/uzDKp82Il3Y?si=RPX_uuY13vdaSo9Z	How many students are in your house? Worksheet
6	**Oct**	16 days	**Chapter 10 Symmetrical Designs** (8 days)	***As per NEP*** ***Integration with Art:*** Create "symmetry cards" with paint fold prints. Create symmetrical patterns and designs using vegetable blocks. (Page 141) ***Integration with PE:*** Make a windmill, Firki and run in ground. **Integration with TWAU :** Traditional crafts of different places, Weaving patterns **Integration with Language :** Understanding language of the statement, Spellings and vocabulary like half, quarter etc. ***Teaching aids:*** Alphabet cutout, cutout of squares and equilateral triangle, wooden printed blocks. ***E-content****:https://youtu.be/Qym2ULuuHCo?si=AuA6tdHH-bH4w0qv*	. Create symmetrical patterns and design using vegetable blocks. Worksheet
			Chapter 11 Grandmother's Quilt (08 days)	**As per NEP** **Integration with Art:** Draw rangoli designs on a graph paper and find area by counting square units. Draw and cut different shapes and find their area and perimeter. Trace your palm, leaf on the square grid and find area (page146). **Integration with PE** Let us play: page 154 **Integration with Language:** Understanding language of the statement, Spellings and vocabulary like length, breadth, area, perimeter etc. **Teaching aids:** dice, cut outs of shapes, leaves, thread , scale , graph **E-content:https://youtu.be/L0zEFaUdiQo?si=dVAJlSjpp0b1PDBw**	Find the area and perimeter of your classroom floor, Windows, door table etc. Worksheet

7	**Nov**	21 days	**Chapter 12 Racing Seconds (11 days)** Revision (06 days) Periodic test - 2 (04 days)	**As per NEP** **Integration with Art:** Draw clocks showing different time. Make a pie chart of different activities done by you in one day. **Integration with games:** Skipping with counting Running time Blow the balloons competition **Integration with Language:** Story related to time Write your daily routine with time. **Integration with TWAU :** Importance of time in daily life **Teaching aids:** clock, stop watch, balloons, rope, flash cards. **E-content:https://youtu.be/5Q8YjyUL-Dk?si=78h18I-0aQE2puU0**	Estimate and verify in a minute : Number of breaths Number of balloons blown Number of hops on one leg. **Periodic Test 2** (last week)

8	**Dec**	08 days	**Chapter 13 Animal jumps (08 days)**	**As per NEP** **Integration with Art:** Mask of animals. Make a box and put number cards in it. Role play: story of Mogli **Integration with PE:** Frog race Jumping on multiplication table HOPSCOTCH Sack Race **Integration with Language:** Story of the Jungle book. **Poem**: Jump a little…….. **Integration with TWAU :** How do animals move? **Teaching aids:** animal mask, toy animals (jadui pitara) number cards, paper box **E-content:https://youtu.be/V0Ns6T7ushE?si=db0bUofXa-_QtrON**	Tell the numbers of members in your family and find its five multiples. Write your roll number and find its factors Worksheet
9	**Jan**	10 days	**Chap 14: Maps and Locations** (10 days)	**As per NEP** **Integration with Art:** Make a drawing of your room and locate the direction in which different things have been placed in relation to you standing in the center. Draw the map of route from your house to the school. Make a map showing different places of your school. **Integration with games:** Clue based and map based treasure hunt.	. Treasure hunt game. Locating the animals in the zoo.(page 178)

				Who comes first? - Run and solve the location based puzzle and come back. **Integration with Language:** Poem: Four little chicks…… **Integration with TWAU :** Zoo trip **Teaching aids**: Map, compass, toy animals, measuring tape, scale, real life things to mark location. **E-content:https://youtu.be/bNYi_c1ycg0?si=4dy8UO4VRcMiJ1MT**	Worksheet
10	**Feb** (including revision)	22 days	**Chap 15: Data Through Pictures** (12 days) **Revision for** **term-2 ending exam** (10days)	**As per NEP** **Integration with Art:** Draw bar graph, pie chart and pictograph. **Integration with games:** Jumping (how many jump in one minute) Ball throw(graph of distance) Long jump (graph for distance) **Integration with TWAU :** School SURVEY **Teaching aids:** Toys, board games, sports items, graph paper, real life things, measuring tape. **E-content:https://youtu.be/psF5WQUPbDo?si=7Of8-B1_liDu080B**	Measure the height of your 10 friends and make a bar graph.
11	**March**		TERM – 2 ENDING EXAM		

CLASS – V **THE WORLD AROUND US**

SR NO.	MONTH	No.of Working Days	Name of the chapter / topic to be covered	Teaching Aids/E-content/Innovative practices	Test/Examination to be conducted

1.	APRIL	23 Days	BRIDGE COURSE (7 days) Chapter -1 Water- The Essence of Life …… ….contd (16 Days)	**As per NEP** **Integration with ART -** Poster on Water Cycle **Integration with Language -** Name of Water Animals , Birds and Plants Speech on Water Conservation Chapter - What a Tank (Santoor Class-5) **Experiential Learning -** Experiments on Various Forms of Water **Teaching Aids -** Fresh Water Sources Picture Cards , Map of india **e-content -** https://youtu.be/EckcDQqtNFU?si=Bt5O2rc9oqOCf5Zk	Identify Material Things are Made of Floating and Sinking Lunar Cycle
	MAY	8 Days	……. Chapter -1 Water- The Essence of Life (08 Days)	**As per NEP** **Integration with ART -** Poster on Water Cycle **Integration with Language -** Name of Water Animals , Birds and Plants Speech on Water Conservation Chapter - What a Tank (Santoor Class-5) **Experiential Learning -** Experiments on Various Forms of Water **Teaching Aids -** Fresh Water Sources Picture Cards , Map of india **e-content -** https://youtu.be/EckcDQqtNFU?si=Bt5O2rc9oqOCf5Zk	Water Cycle Sources of Freshwater Map Work
3	JUNE	23 Days	Chapter-2 Journey of a River (15 Days)	**As per NEP** **Integration with ART -** Paper Fish Making (Origami) **Integration with PE -** A River Food Chain Game **Integration with Language -** Names of Various Rivers of India	Map Work River Names

			Revision for PT-1 (4 Days) PERIODIC TEST-1 (4 Days)	**Integration with Maths -** Length of Rivers **Experiential Learning-** Activity on Water Vapour Formation **Teaching Aids -** Route Map of Godavari River (States) , Origami papers **e-content-** https://www.youtube.com/live/8QBwlGjNQzg?si=rHsNBkLe95Khvho6	PERIODIC TEST-1 (4)
4	JULY	26 Days	Ch-3 The Mystery of Food (14 Days)	**As per NEP** **Integration with ART -** Making a Clay pot , Fruit Chaat **Integration with PE -** Mango Race , Fruit Basket Game **Integration with Language-** Chapter - Thank god (Class-3 Santoor **)** **Integration with Maths -** No. of Seasonal Fruits in 1kg**.** **Experiential Learning-** IDLI Making **Teaching Aids -** Dry Spices , Basket , Seasonal Fruits **e-content -** **https://www.youtube.com/live/wn0eJLRD_Sk?si=pYiWY1nL2_Wmfvpb**	Ways of Food Preservation Types of Teeth Worksheet MCQs
	JULY		Ch-4 Our School - A Happy Place (12 Days)	**As per NEP** **Integration with ART-** Traffic Sign Board , Role Play **Integration with PE-** Segregation Game **Integration with MATHS-** Area and Perimeter of Classroom **Integration with LANGUAGE-** Paragraph on My Dream School **Experiential Learning –** Activity on Recycling (Class-4) **Teaching AIDS –** Cardboard, chart papers , colours **e-content -** **https://www.youtube.com/live/GMoa2dO8cYs?si=tVrZcmP1K67J6fUw**	MAP WORK WORKSHEET MCQs
5	AUGUS	22 Days		**As per NEP**	

	T		Ch-5 Our Vibrant Country (18 Days) REVISION (4 Days)	**Integration with ART-** Making Ntional Flag , Tableau of our state , Chart of our National Symbols. **Music -** Indian Drums and Dance Forms **Integration with PE-** State Quiz **Integration with LANGUAGE-** Knowing Indian languages **Integration with MATHS-** Writing Your Aadhar Number **Experiential Learning –** Community Lunch , Cultural Fair **Teaching aids-** Map of India , Chart of our freedom fighters , Currency Notes. **econtent -** **https://www.youtube.com/live/fz3gsMGPF44?si=cnDW7-yDudom4oto**	National Festivals Observing Currency Notes National Symbols Oral Test
6	SEPTEMBER	23 Days	TERM -1 ENDING EXAM (7 Days) Ch-6 Some Unique Places (16 Days)	**As per NEP** **Integration with ART-** Collage on Vibrant India MUSIC - Folk songs (Bengali, Malayalam) **Integration with PE-** Aquatic Animals Matching GAME **Integration with LANGUAGE-** Essay on Importance of National Parks **Integration with MATHS -** Collecting Data of ENDANGERED SPECIES No. of rivers flowing through Western Ghats. **Teaching aids-** Jungle Scene from JADUI PITARA , cuttings from newspapers and Magazines**.** **Experiential Learning –** Travel India Puzzle **econtent -** **https://www.youtube.com/live/3_FJRq0cyD4?si=QUp9STsR25Dv82Q1**	Term -1 ENDING EXAM (1st week) National Festivals Observing Currency Notes National Symbols Riddles
7	OCTOBER	16 Days	Ch-7 Energy - How Things Work (16 Days)	**As per NEP** **Integration with ART-** Making Pinwheel **Music -** Rubber Band Guitar **Integration with PE-** Energy Flow Game **Integration with LANGUAGE-**	Activity - Balloon Air Rocket Sources of

				Know about VaastuShastra **Integration with MATHS-** Collecting Data of Prizes Fuel / Litre **Teaching aids-** Chart of Sources of Energy (Renewable and Nonrenewable) **econtent -** **https://www.youtube.com/live/aScjHKgOBCQ?si=0IA7gHZ7N0vGyJ8U**	Energy Picture Reading Match Energy Sources and Uses.
8	NOVEMBER	21 Days	Ch-8 Clothes - How Things are Made (14 Days) Revision for PT-2 (4 Days) PERIODIC TEST -2 (4 Days)	**As per NEP** **Integration with ART-** Plate Making using fresh leaves Fancy dress competition **Integration with PE-** Stitching Game Competition **Integration with LANGUAGE-** Chand ka Kurta (Veena Class-5) **Integration with Vocation -** Running Stitch , Embroidery **Teaching aids-** Threads , needle , Cloth pieces, Pictures of types of fibre**.** **econtent -** **https://www.youtube.com/live/l58nexz-EwA?si=xbhR-5ipJ0Y2sUFE**	Types of fibre Life cycle of a moth Traditional Embroideries of India Picture Reading Periodic Test -2 (Last week)
9	DECEMBER	8 Days	Ch- 9 Rhythms of Nature (8 Days)	**As per NEP** **Integration with ART-** Drawing of Four major Seasons **Music -** Folk songs on seasons **Integration with PE-** Indur Belar Game Sun and Earth Game **Integration with LANGUAGE -**	Comparative Drawing of Four Seasons Chart Template

				Seasons Name in English and Hindi **Integration with VOCATION-** Making Descriptive Chart Template and season's journal Teaching aids- Chart papers , Colours , Picture of harvest festivals and crops. **econtent -** **https://youtu.be/9Hn1h_nA_w0?si=KxR_yf_1JNshLYtu**	Classification of Crops
10	JANUARY	10 Days	Ch-9 Rhythms of Nature (10 Days)	**As per NEP** **Integration with ART-** Comparative Drawing of three major seasons MUSIC : Folk songs on seasons Celebration of seasonal festivals **Integration with PE-** Sun And Earth Game INDUR BERAL game **Integration with LANGUAGE-** Seasons name in English and Hindi **Teaching aids-** Calendar, season's journal, Festivals pictures **econtent - Seasons** https://youtu.be/lJ0g7ELTXfs?si=dh31zyTcwuu8G6o-	Seasonal Drawing Chart Template Summer and Winter Crops
11	FEBRUARY	22 Days	Ch -10 Earth --- Our Shared Home **(**10 Days**)** REVISION FOR TERM – 2 ENDING EXAM	**As per NEP** **Integration with ART-** The Logo of MoEFCC Earth day celebration **Integration with PE-** Yoga- India's gift to the World , **Integration with LANGUAGE-** Stories - The Travelling Birds etc. Interview your Grand Parent **Integration with MATHS-** Introduction of Latitude and longitude **Teaching aids-**	Address Writing Story Reading MCQs Revision

			(12 Days)	GLOBE , Logo of MoEFCC	Worksheets Oral Test
12	MARCH		TERM – 2 ENDING EXAM		

Sl. NO.	Month & No. of working days	Name of the chapter/topic to be covered	Teaching Aids/ EContent/ Innovative practice to be adopted	ASSESSMENT
1	**Apr** **23** days	**Visual arts** **Chapter 01: OBJECTS ON THE MOVE** Activity 1.1 Draw a vehicle Activity 1.2 Creating pattern from parts **Theatre** **Chapter 06: CREATE A SCENE** Activity 6.1 Guess where Activity 6.2 Time it right **Music** **Chapter 10: SING AND PLAY** Activity 10.1 Group singing Activity 10.2 Singing in sections **Dance** **Chapter 15: MY EVERYDAY ACTIVITIES IN MODES OF DANCE** Activity 15.1 Dance away Activity 15.2 Statue Game	**Visual Arts** **Chapter 1: Objects on the Move** Activity 1.1: Draw a vehicle - vehicle pictures or diagrams, colour and decorate your vehicle in your own style. Activity 1.2: Creating pattern from parts - geometric shape stencils, Separate seat of paper etc. https://www.youtube.com/watch?v=G6Eqes5hTaw&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=19&pp=iAQB **Theatre** **Chapter 6: Create a Scene** Activity 6.1: Guess where – location, pictures or videos Activity 6.2: Time it right – location, costume and props, timers. **https://www.youtube.com/watch?v=y7xYFkSlnnQ&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=14&pp=iAQB0gcJCcUKAYcqIYzv** **Music** **Chapter 10: Sing and Play** Activity 10.1: Group singing - song lyrics, audio or video recording of the Song, Instruments like Harmonium Tabla Activity 10.2: Singing in sections - song lyrics, do it for group singing setup. Activity 10.3: Clap along - clapping or percussion instruments. **https://www.youtube.com/watch?v=sX6BAYALM2Q&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=9&pp=iAQB** **Dance** **Chapter 15: My Everyday Activities in Modes of Dance** Activity 15.1: Dance away - music or dance videos https://www.youtube.com/watch?v=9JqVfNxhAWw&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=5&pp=iAQB Activity 15.2: Statue Game - props or costumes	
2	**May** **08** days	**Visual arts** **Chapter 01: OBJECTS ON THE MOVE** Activity 1.3: Solve this puzzle **Music** **Chapter 10: SING AND PLAY**	**Visual arts** **Chapter 1: Objects on the Move** Activity 1.3: Solve this puzzle - vehicle-themed puzzle worksheets, pencil colours. **Safety first: be careful and ask an adult for help when using sharp tools.** **https://www.youtube.com/watch?v=G6Eqes5hTaw&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=19&pp=iAQB**	

		Activity 10.3 Clap along **Theatre** **Chapter 06: CREATE A SCENE** Activity 6.3 The actual scene **Dance** **Chapter 15: MY EVERYDAY ACTIVITIES IN MODES OF DANCE** Activity 15.3 Hand gesture in everyday activities	**Music** **Chapter 10: Sing and Play** Activity 10.3: Clap along - clapping or percussion instruments. https://www.youtube.com/watch?v=sX6BAYALM2Q&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=9&pp=iAQB **Theatre** **Chapter 6: Create a Scene** Activity 6.3: The actual scene - location, costume and props. https://www.youtube.com/watch?v=y7xYFkSlnnQ&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=14&pp=iAQB0gcJCcUKAYcqIYzv **Dance** **Chapter 15: My Everyday Activities in Modes of Dance** Activity 15.3: Hand gesture in everyday activities - Hand gesture pictures, videos https://www.youtube.com/watch?v=9JqVfNxhAWw&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=5&pp=iAQB	
3	**Jun** **23** days **PERIODIC TEST - 1**	**Visual arts** **Chapter 01: OBJECTS ON THE MOVE** Activity 1.4 My dream vehicle Activity 1.5 Halting places **Chapter 02: PEEPING OUT OF THE WINDOW** Activity 2.1: Creepers and climbers in low relief **Theatre** **Chapter 06: CREATE A SCENE** Activity 6.2 Time it right Activity 6.3 The actual scene **Music** **Chapter 10: SING AND PLAY** Activity 10.4 Sing with accompaniment Activity 10.5 Cup song Activity 10.6 Beatboxing exercises Activity 10.7 Experimenting with a cappella **Dance** **Chapter 15: MY EVERYDAY ACTIVITIES IN MODES OF DANCE** Activity 15.4 My Arms in Dance	**Visual arts** **Chapter 1: Objects on the Move** Activity 1.4: My dream vehicle – build a model of your dream vehicle materials: old cardboard, matchboxes, bottle caps, discarded containers, Mystics acissors, glue and tape. art supplies like crayons, markers, pencil colours. Activity 1.5: Halting places – how would you design A better bus stop? Materials: old cardboard, ice cream sticks, discarded containers, broomsticks, waste fabric, old newspapers, glue acissors and colours. https://www.youtube.com/watch?v=G6Eqes5hTaw&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=19&pp=iAQB **Chapter 2: Peeping out of the Window** Activity 2.1: Creepers and climbers in low relief - Pictures of creepers and climbers, Mehndi, Pencil Colours. https://www.youtube.com/watch?v=Bg37KPARux8&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=18&pp=iAQB **Safety first: be careful and ask an adult for help when using sharp tools.** **Theatre** **Chapter 6: Create a Scene** Activity 6.2: Time it right – location, costume and props, timers. Activity 6.3: The actual scene - location, costume and props. https://www.youtube.com/watch?v=y7xYFkSlnnQ&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=14&pp=iAQB0gcJCcUKAYcqIYzv **Music** **Chapter 10: Sing and Play** Activity 10.4: Sing with accompaniment - instruments or backing tracks	

		Activity 15.5 Eye moments in Dance	Activity 10.5 Cup song – song lyrics, cups, music instruments. Activity 10.6 Beatboxing exercises – beatboxing examples or tutorials audio or video recording of beatboxing, microphones or recording device. https://www.youtube.com/watch?v=sX6BAYALM2Q&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=9&pp=iAQB **Dance** **Chapter 15: My Everyday Activities in Modes of Dance** Activity 15.4: My Arms in Dance - dance mirrors or videos Activity 15.5: Eye moments in Dance - Eye gesture pictures and videos	
4	**July,** **26** days	**Visual arts** **Chapter 02: PEEPING OUT OF THE WINDOW** Activity 2.1: Creepers and climbers in low relief Activity 2.2 Magic with colours Activity 2.3 Composing an outdoor scene **Theatre** **Chapter 07: STITCH IT FOR A STORY** Activity 7.1 Story through drawing **Music** **Chapter 11: MUSIC AROUND ME** Activity 11.1a Music around me chart Activity 11.1b Share charts Activity 11.2 Recording sounds around **Dance** **Chapter 16: DANCING WITH RHYTHM AND TEMPOS** Activity 16.1 Dance with Rhythm Activity 16.2 Dance with Tempo Activity 16.3 Arms and Feet together	**Visual arts** **Chapter 2: Peeping out of the Window** Activity 2.1: Creepers and climbers in low relief - Pictures of creepers and climbers, Mehndi, Pencil Colours. **Safety first: be careful and ask an adult for help when using sharp tools.** Activity 2.2: Magic with colors – Primary Colours, If you use Paints,wash your brush properly. Activity 2.3: Composing an outdoor scene - outdoor scene pictures and paintings. https://www.youtube.com/watch?v=Bg37KPARux8&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=18&pp=iAQB **Theatre** **Chapter 07: Stitch it for a story** Activity 7.1 Story through drawing – Making a storyboard will help in visualizing the scene. https://www.youtube.com/watch?v=Dmq9nR4L1jI&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=13&pp=iAQB **Music** **Chapter 11: Music Around Me** Activity 11.1a: Music around me chart - chart templates, examples of different sound (alarm, nature music) Activity 11.1b Share charts – Examples of Music elements (pitch, melody, rhythm, tempo, harmony, timber. Activity 11.2 Recording sounds around – recording device, example of different sound in surroundings. Malayalam and Himanchali song lyrics and audio video recording. https://www.youtube.com/watch?v=K9capLW2zEk&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=10&pp=iAQB **Dance** **Chapter 16: Dancing with Rhythm and Tempos** Activity 16.1: Dance with Rhythm - rhythm instruments https://www.youtube.com/watch?v=To2lipDiLKo&list=PLUgLcpnv1YicwtCoQqfTW9rJ	MAKING PATTERNS COMPETITION TO BE HELD GROUP SONG

			jdcayjtp5&index=4&pp=iAQB Activity 16.2: Dance with Tempo – Music tempo (medium, faster and slower) Activity 16.3 Arms and Feet together – add in a foot movement and arm movement with sargam music.	
5	**Aug** **22** days	**Visual arts** **Chapter 02: PEEPING OUT OF THE WINDOW** Activity 2.4 Colours of time in seasons **Theatre-** **Chapter 08: TIME, TEAM, TECHNIQUE** Activity 8.1 storyboarding script, Planning, Timeline, Rehearsals **Music-** **Chapter 12: SOUND AND INSTRUMENTS** Activity 12.1a Identify the instrument from its sound Activity 12.1b Identify the instrument from its picture Activity 12.2 Decorate an instrument Activity 12.3 Make an Ektara **Danc** **Chapter 16: DANCING WITH RHYTHM AND TEMPOS** together Activity 16.4 Jumps to the Rhythm Activity 16.5 Spin to the Rhythm Activity 16.6 Feet combination with three beats	**Visual arts** **Chapter 2: Peeping out of the Window** Activity 2.4: Colours of time in seasons – Pencil and Water Colours. https://www.youtube.com/watch?v=Bg37KPARux8&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=18&pp=iAQB **Theatre** **Chapter 08: Time, Team, Technique** Activity 8.1: storyboarding script, Planning, Timeline, Rehearsals - Storyboard templates, Script writing guide, Timelines or calendars, Rehearsal space or setup, Costumes, props, and set design materials, Audio-visual equipment for recording and playback. https://www.youtube.com/watch?v=TsQtHiNjZGM&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=12&pp=iAQB **Music** **Chapter 12: Sounds and Instruments** Activity 12.1a Identify the instrument from its sound – audio recordings of different instruments, instrument identification seat or quizzes. Activity 12.1b: Identify Instruments from Pictures - Pictures or images of different instruments, Instrument identification sheets or quizzes. Activity 12.2: Decorate an Instrument (Santur) - Pictures or models of the santur instrument, Art supplies (e.g., markers, colored pencils, paint) Activity 12.3: Make an Ek Tara (String Instrument) - Craft materials (e.g., paper, cardboard, strings, glue), and other crafting tools, Examples of string instruments or diagrams. Bengali Song related to Ek Tara. https://www.youtube.com/watch?v=hpukcJ9572Q&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=8&pp=iAQB **Dance** **Chapter 16: Dancing with Rhythm and Tempos** Activity 16.4 Jumps to the Rhythm - Music or rhythmic beats with clear tempo, Space for movement and jumping, Instructions or demonstrations for jump, stamp, and cross movements Activity 16.5: Spin to the Rhythm - Music or rhythmic beats with clear tempo, Space for movement and spinning, Instructions or demonstrations for spinning movements https://www.youtube.com/watch?v=To2lipDiLKo&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=4&pp=iAQB	COMPETITION TO BE HELD DRAWING OF VEHICLES AND HAULTING PLACES DANCE – SOLO/ GROUP

6	**Sep** **23** days	**<u>Visual arts</u>** **Chapter 03: PICTURING STORIES** Activity 3.1 Trace shadows Activity 3.2 Draw the shadows **<u>Theatre</u>** **Chapter 09: VIEW AND REVIEW** Activity 9.1 Map the Drama **<u>Music</u>** **Chapter 13: BUILDING BLOCKS** Activity 13.1 Box breathing Activity 13.2 Sargam / Swara patterns Activity 13.3 Practice journal Activity 13.4 Attend a Classical Music performance **<u>Dance</u>** **Chapter 17: DANCE OF MY NATION** Activity 17.1 My Dance Collage Activity 17.2 Rhythmic diversity of my Dance Activity 17.3 Match the Dances with their States	**<u>Visual arts</u>** **Chapter 03: Picturing stories** Activity 3.1 Trace shadows – Pencil Activity 3.2 Draw the shadows – You have probably observed your own shadow wheel walking in the sun, graphite pencil (HB,2B,4B,6B) or sketching pencil. https://www.youtube.com/watch?v=qteJVzcVYgY&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=17&pp=iAQB **<u>Theatre</u>** **Chapter 09: VIEW AND REVIEW** Activity 9.1: Map the Drama - Drama videos, online resources, interactive quizzes, and digital tools for discussion and opinion sharing. https://www.youtube.com/watch?v=YK5B2kseL9E&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=11&pp=iAQB0gcJCcUKAYcqIYzv **<u>Music</u>** **Chapter 13: Building Blocks** Activity 13.1 Box breathing - Breathing exercises or techniques, Music or sound examples for breathing control, Information on "Dhwani, Nad" and "Samved ke Sangeet" Activity 13.2 Sargam / Swara patterns - Alankar or Swara patterns (musical patterns or exercises), Notation or sheet music for the patterns, Examples of Hindustani music compositions (Bandish), Composition or improvisation exercises Activity 13.3 Practice journal - Practice log or journal, Calendar or planner for scheduling practice sessions, Guidelines for maintaining practice routine (date, time, duration, etc.) Activity 13.4: Attend a Classical Music Performance - Tickets or access to a classical music performance, Information on the performance (composer, instruments, etc.), Guidelines for attending a live performance (etiquette, etc.) https://www.youtube.com/watch?v=zybR281g36I&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=7&pp=iAQB **<u>Dance</u>** **Chapter 17: Dance of my Nation** Activity 17.1: My Dance Collage - Pictures or videos of various traditional Indian dances (e.g., Bharatanatyam, Kathak, Odissi), Drawing or art supplies for students to create their own dance-inspired artwork, Space for students to imitate dance postures. Activity 17.2: Rhythmic Diversity of My Dance - India map printouts or digital versions for students to fill in, Information about different traditional dances from various Indian states, Geography resources to learn about the cultural context of each dance.	

			Activity 17.3: Match the Dance with Their State - Flashcards or posters featuring different traditional Indian dances, State names and corresponding dance styles for matching, Online resources or videos showcasing each dance style.	
7	**Oct** **16** days	**Visual arts** **Chapter 03: PICTURING STORIES** Activity 3.3 Stories in shadows Activity 3.4 Creating emojis **Theatre** **Chapter 09: VIEW AND REVIEW** Activity 9.2 Critics' corners **Music** **Chapter 14: IDEAS AND INSPIRATION** Activity 14.1 Responding to Music **Dance-** **Chapter 17: DANCE OF MY NATION** Activity 17.4 Uniting with my Dance	**Visual arts** **Chapter 03: PICTURING STORIES** Activity 3.3 Stories in shadows – Any graphite pencil (HB,2B,4B,6B) or sketching pencil. Activity 3.4 Creating emojis - Pencil and Water Colours https://www.youtube.com/watch?v=qteJVzcVYgY&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=17&pp=iAQB **Theatre** **Chapter 09: View and review** Activity 9.2 Critics' corners - Theatre review templates, Critique guidelines, Theatre performance videos or live shows, Note-taking sheet, Rubrics for evaluation. https://www.youtube.com/watch?v=YK5B2kseL9E&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=11&pp=iAQB0gcJCcUKAYcqIYzv **Music** **Chapter 14: Ideas and inspiration** Activity 14.1 Responding to Music - Music pieces or playlists for movement and expression, Blank paper or journals for students to record their experiences, Guidelines for sharing experiences and observations. https://www.youtube.com/watch?v=AwBXt__jesQ&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=6&pp=iAQB0gcJCcUKAYcqIYzv **Dance** **Chapter 17: Dance of my Nation** Activity 17.4: Uniting with My Dance - "Mile Sur Mera Tumhara" video by Prasar Bharati,Discussion guide or questions to explore the patriotic theme in dance, Opportunities for students to create their own patriotic dance or performance	
8	**Nov** **21** days	**Visual arts** **Chapter 03: PICTURING STORIES** Activity 3.5 Making a storyboard **Chapter 04: IMAGINARY BEINGS** Activity 4.1 Fill in the names of the nine animal parts you see. Activity 4.2 My ideal being **Music** **Chapter 14: IDEAS AND INSPIRATION**	**Visual arts** **Chapter 03: Picturing stories** Activity 3.5 Making a storyboard - Pencil and Water Colours. https://www.youtube.com/watch?v=qteJVzcVYgY&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=17&pp=iAQB **Chapter 04: IMAGINARY BEINGS** Activity 4.1 Fill in the names of the nine animal parts you see – Pencil. Activity 4.2 My ideal being - sketching pencil. Activity 4.2 My ideal being - sketching pencil.	

		Activity 14.2 Choosing Music **<u>Theatre (Revision)</u>** **<u>Dance</u>** **Chapter 18: MY DANCE EXPRESSES EMOTIONS AND NARRATES STORIES** Activity 18.1 Emotions expressed Activity 18.2 Eyes and eyebrows in emotion Activity 18.3 Express Two opposite emotions	**<u>Music</u>** **Chapter 14: Ideas and inspiration** Activity 14.2: Choosing Music for a Story - Copy of the Panchatantra story "The Monkey and the Crocodile", Music pieces or soundtracks that evoke different emotions (happy, sad, surprise, scared), Whiteboard or presentation software for discussion and analysis, Emotion cards or labels for students to identify and match with music https://www.youtube.com/watch?v=AwBXt__jesQ&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=6&pp=iAQB0gcJCcUKAYcqIYzv **<u>Theatre (Revision)</u>** **<u>Dance</u>** **Chapter 18: My Dance Expresses Emotions and Narrates Stories** Activity 18.1: Emotions expressed - emotion pictures or videos Activity 18.2: Eyes and eyebrows in emotion - facial expression pictures Activity 18.3: Express Two Opposite Emotions - Music or soundscapes to evoke emotions (brave, fear, happy, angry), Dance or movement exercises to convey opposite emotions, Guidelines for expressing emotions through dance. https://www.youtube.com/watch?v=WL-xaQeIWPc&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=2&pp=iAQB	
9	**Dec** **08** days	**<u>Visual arts</u>** **Chapter 04: IMAGINARY BEINGS** Activity 4.3 Creating my imaginary being **<u>Theatre (Revision)</u>** **<u>Music</u>-** **Chapter 14: IDEAS AND INSPIRATION** Activity 14.3 Analysing Music **<u>Dance</u>** **Chapter 18: MY DANCE EXPRESSES EMOTIONS AND NARRATES STORIES** Activity 18.4 My dance has props Activity 18.5 Imaginary props	**<u>Visual arts</u>** **Chapter 04: IMAGINARY BEINGS** Activity 4.3 Creating my imaginary being - Pencil and Water Colours https://www.youtube.com/watch?v=dPCsuIxGf3k&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=16&pp=iAQB **<u>Theatre (Revision)</u>** **<u>Music</u>** **Chapter 14: Ideas and inspiration** Activity 14.3: Analysing Music - Gujarati song "Aakashganga" and Kannada song (audio or video recordings), Lyrics or sheet music for the songs, Information on inspiring musicians (biographies, videos, etc.), Guidelines for analysis and discussion https://www.youtube.com/watch?v=AwBXt__jesQ&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=6&pp=iAQB0gcJCcUKAYcqIYzv **<u>Dance</u>** **Chapter 18: My Dance Expresses Emotions and Narrates Stories** Activity 18.4: My Dance Has Props - Dupattas or scarves for creative use as props (e.g., peacock feathers), Rubber bands or other materials for puppet-like movements, Examples of traditional dances using props (e.g., Kathak, Bharatanatyam) Activity 18.5: Imaginary Props - Examples of traditional dances using imaginary props (e.g., Mohiniattam, Manipuri), Music or soundscapes to inspire creative movement,	

			Guidelines for using imagination to create props in dance https://www.youtube.com/watch?v=WL-xaQeIWPc&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=2&pp=iAQB	
10	**Jan** **10** days	**Visual arts** **Chapter 04: IMAGINARY BEINGS** Activity 4.4 The world of my imaginary being **Music-** **Chapter 14: IDEAS AND INSPIRATION** Activity 14.4 A Musician who inspires me **Dance-** **Chapter 18: MY DANCE EXPRESSES EMOTIONS AND NARRATES STORIES** Activity 18.6 Expressing with your Five senses Activity 18.7 Storytelling Dance **Theatre (Revision)**	**Visual arts** **Chapter 04: Imaginary beings** Activity 4.4 The world of my imaginary being - Pencil and Water Colours. https://www.youtube.com/watch?v=dPCsuIxGf3k&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=16&pp=iAQB **Music** **Chapter 14: Ideas and inspiration** Activity 14.4: A Musician Who Inspires Me - Research materials on inspiring musicians (books, articles, videos), Writing prompts or guidelines for students to write about their chosen musician, Examples of musician biographies or profiles https://www.youtube.com/watch?v=AwBXt__jesQ&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=6&pp=iAQB0gcJCcUKAYcqIYzv **Dance** **Chapter 18: My Dance Expresses Emotions and Narrates Stories** Activity 18.6: Expressing with Your 5 Senses - Sensory exercises to inspire creative movement (e.g., responding to textures, smells, sounds), Guidelines for incorporating sensory experiences into dance, Examples of dances that incorporate sensory elements Activity 18.7: Storytelling Dance - Storytelling prompts or themes for students to create dance narratives, Music or soundscapes to inspire storytelling through dance, Guidelines for conveying story elements through movement and expression. https://www.youtube.com/watch?v=WL-xaQeIWPc&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=2&pp=iAQB **Theatre (Revision)**	
11	**Feb** **22** days	**Visual arts** **Chapter 05: SPREADING THE MASSAGE** Activity 5.1 Create your poster **Theatre (Revision)** **Music- (Revision)** **Dance** **Chapter 19: MY DANCE AND YOUR DANCE** Activity 19.1 Dance in my backyard Activity 19.2 Dances of my	**Visual arts** **Chapter 05: SPREADING THE MASSAGE** Activity 5.1: Create your poster – poster examples, paper, markers, glue, asissors and other craft materials. https://www.youtube.com/watch?v=dPCsuIxGf3k&list=PLUgLcpnv1YicwtCoQqfTW9rJjdcayjtp5&index=16&pp=iAQB **Theatre (Revision)** **Music- (Revision)** **Dance** **Chapter 19: My Dance and Your Dance** Activity 19.1: Dance in my backyard - outdoor dance space Activity 19.2: Dances of my Neighbouring Reasons - Neighboring Reasons Dance	

		Neighbouring Reasons Activity 19.3 Final	videos Activity 19.3: Final - dance performance checklist	
12	Mar		**TERM-2 ENDING EXAM**	

CLASS – V **KHEL YOGA**

S. NO.	Month	No. of	Name of the chapter/topic to be covered	Teaching Aids/ EContent/ Innovative practice to	Test/

		working days		be adopted	Examination to be conducted
1	April	23 days	**(YOGA)** Warm -up and cool- down exercise (any two) Yoga-1 Karma yoga Yoga-2 Jnana yoga Yoga-3 Bhakti yoga **(BASIC MOTOR MOVEMENT)** **CHAPTER -1: THROWING AND CATCHING** BM-1: Hush Hush Throw BM-2: Count and Rep BM-3: Pass and Score **OUR GAMES)** OG-1: Nadan Panthu Kali OG-2: Attakalam OG-3: Jodi Baki E content - https://youtu.be/GY_jrElDIow?feature=shared (BM)	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent: **BM MATERIAL REQUIRED**: Soft ball of different sizes. **OG MATERIAL REQUIRED**:football, cones,	Catching practice
2	MAY	8 days	Yoga-4 Ashtanga yoga BM-4: Hand the ball (OG-4: Nakal Kho E content - https://youtu.be/fGJm-HInr0I?feature=shared (OG)	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent: **BM MATERIAL REQUIRED**: Soft ball of different sizes. **OG MATERIAL REQUIRED**:football, cones,	Catching practice
3	JUNE	23 days	**(YOGA)** Warm -up and cool-down exercise (any two) Yoga-1: Padanguli Naman Yoga-2: Gulpha Chakra chalana and Gulpha naman **(BASIC MOTOR MOVEMENT)** **CHAPTER-1: THROWING AND CATCHING** BM-5: Catch and hit	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent **BM MATERIAL REQUIRED**: tennis ball, cones, hula- hoop,football, marking power,	Relay race, Kabaddi match Periodic Test-1

			BM-6: Bull's Eye **(OUR GAMES)** OG-5: Mai bhi maindhak OG-6: Damru Relay E content - https://youtu.be/G1HzzaQp2BY?feature=shared (YG)	**OG MATERIAL REQUIRED**:damru, marking Powder	
4	JULY	26 days	**(YOGA)** Warm -up and cool-down exercise Yoga-1: Ardha titali sthiti Yoga-2: Shroni chakra Yoga-3: Gatyatmak meru vakra sthiti **(BASIC MOTOR MOVEMENT)** **CHAPTER-2: KICKING AND RECEIVING** BM-7: Friendly Goal BM-8: Clear the centre BM-9: Wall Goal E content - https://youtu.be/2LQev8xniTs?feature=shared (BM) **(OUR GAMES)** OG-7: Aahwan kabaddi OG-8: Bhukha Sher OG-9: Ghar pehchano	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent: **BM MATERIAL REQUIRED**: Soft ball of different sizes. **OG MATERIAL REQUIRED**:football, cones,	Catching practice
5	AUGUST	22 days	**(YOGA)** Warm-up and cool-down exercise (any two) Yoga-2: Chakki chalana Yoga-3: Bhu Namana **(BASIC MOTOR MOVEMENT)** **CHAPTER -2: KICKING AND RECEIVING** BM-10: Foot cricket BM-11: Kick in the square **(OUR GAMES)** OG-10: Daicholu	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent **BM MATERIAL REQUIRED**: tennis ball, cones, hula- hoop,football, marking power,	Relay race, Kabaddi match

			OG-11: Chikka-Chikka E content - https://youtu.be/1eIQmvBnRLQ?feature=shared (YG)	**OG MATERIAL REQUIRED**:marking Powder , soil	
6	SEPTEMBER	23 days First term exam	**YOGA**) Warm-up and cool-down exercise (any two Yoga-1: Pada sanchalana Yoga-2: Jangha shakti vikasha **(BASIC MOTOR MOVEMENT)** **CHAPTER -2: KICKING AND RECEIVING** BM-12: Hit the potato **CHAPTER -3: STRIKE THE OBJECT** BM-13: Handle with care **(OUR GAMES)** OG-12: Gocho paari OG-1: Nadan Panthu Kali E content - https://youtu.be/FmtJrmkGnVE?feature=shared (BM)	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent **BM MATERIAL REQUIRED**: cones , football, marking Powder **OG MATERIAL REQUIRED**:, marking Powder	First term exam (First week) Cricket match
7	OCTOBER	16 days	**YOGA**) Yoga-1: Utkatasana Yoga-2: Hasta uttanasana **(BASIC MOTOR MOVEMENT)** **CHAPTER -3: STRIKE THE OBJECT** BM-14: Balloon strike BM-15: Catch to win E content - https://youtu.be/FmtJrmkGnVE?feature=shared (BM) **(OUR GAMES)** OG-2: Attakalam	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent: **BM MATERIAL REQUIRED**: cone , football , tennis ball , balloons. **OG MATERIAL REQUIRED**: football, cones. Econtent	Balloons pop game
8	NOVEMBE	21 days	**(YOGA)** Warm-up and cool-down exercise (any two)	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent	Pithu game, kho-kho match

	R	PERIODIC TEST-2	Yoga-2: Virabhadrasana Yoga-3: Trikonasana **(BASIC MOTOR MOVEMENT)** **CHAPTER -3: STRIKE THE OBJECT** BM-16: Corner tennis BM-17: Hit and cover **(OUR GAMES)** OG-3: Jodi Baki OG-4: Nakal Kho OG-5: Mai bhi maindhak E content - https://youtu.be/FmtJrmkGnVE?feature=shared (BM)	**BM MATERIAL REQUIRED:** Cricket bat, tennis ball, racquet, long stick. **OG MATERIAL REQUIRED**: Cones, marking Powder	PERIODIC TEST-2
9	DECEMBER-	8 days	**(YOGA)** Warm-up and cool-down exercise (any two) Yoga-1: Parvatasana Yoga-2: Janu shrishasana **(BASIC MOTOR MOVEMENT)** **CHAPTER -3: STRIKE THE OBJECT** BM-18: Hidden ball **CHAPTER -4: LITTLE STEPS** BM-19: Crab wheel BM-20: Listen carefully E content - https://youtu.be/8EOsEoBVmCc?feature=shared (BM) **(OUR GAMES)** OG-6: Damru Relay OG-7: Aahwan kabaddi Og-8: Bhukha sher	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent **BM MATERIAL REQUIRED**: Stick, tennis ball, soft ball, cushion ball, mats, cones **OG MATERIAL REQUIRED**: Damru, marking Powder. Econtent:	Kabaddi match
10	JANUARY	10 days	**YOGA)** Warm-up and cool-down exercise Yoga-1: Ardha matsyendrasana, Sarpasana Yoga-2: Triyaka bhujangasana, Matsyasana	**YOGA MATERIAL REQUIRED**: Yoga mat Econtent	Kabaddi match

			Yoga-3: Gomakhasana **(BASIC MOTOR MOVEMENT)** **CHAPTER -4: LITTLE STEPS** BM-21: Run for fun BM-22: Push and Push **(OUR GAMES)** OG-9: Ghar pehchano OG-10: Daicholu **E content -** https://youtu.be/8EOsEoBVmCc?feature=shared (BM)	**BM MATERIAL REQUIRED**: Stick, tennis ball, soft ball, cushion ball, mats, cones **OG MATERIAL REQUIRED**: Damru, marking Powder. Econtent:	
11	February	22 days	**(YOGA)** Warm-up and cool-down exercise (any two) Yoga-1: Simha garjana Asana, Hasta Mudra **(BASIC MOTOR MOVEMENT)** BM-23: Run and cross the river BM-24: Side roll **(OUR GAMES)** OG-11: Chikka-Chikka E content - https://youtu.be/G1HzzaQp2BY?feature=shared (YG)	**YOGA MATERIAL REQUIRED**: yoga mat Econtent **BM MATERIAL REQUIRED**: cones, mat, rope, heavy objects, marking Powder. E content **OG MATERIAL REQUIRED**: soil, marking Powder	Relay race
11	MARCH		TERM-2 ENDING EXAM		

कक्षा- छठीं **विषय- हिंदी**

क्रम.	माह	कार्य दिवस	पाठ/विषय वस्तु का नाम	शिक्षण सहायक सामग्री/ ई-सामग्री/ नवीन शिक्षण विधियाँ जिन्हें अपनाया जाना है	परीक्षण/मूल्यांकन/परीक्षा
1	अप्रैल	23	**(सेतुपाठ्यक्रम)** (पूर्व कक्षा में पाठित मुख्यांशों की पुनरावृत्ति एवं लेखन | मुख्यतः व्याकरण) 1. मातृभूमि	1. वर्णमाला एवं मात्राएँ https://diksha.gov.in/play/content/do_31313263932320972811144 2. वर्तनी https://youtu.be/kYEGqJJifws?si=gdDmXKnk6blNx_xE 3. पर्यायवाची एवं विलोम शद्ब 4. स ंज्ञा एवं उसके भेद 5. सर्वनाम एवं उसके भेद 6. विशेषण एवं उसके भेद 7. अपठित गद्यांश एवं पद्यांश 8. पत्र लेखन क) आरोह-अवरोह को ध्यान में रखते हुए कविता वाचन | ख) देशभक्ति पर आधारित स्वरचित कविता लिखना | ग) मातृभूमि के महत्व पर संवाद लेखन | घ) चिन्तन शक्ति के विकास हेतु वर्गपहेली हल करवाना | ङ) वन्दे मातरम् गीत गायन एवं उस पर चर्चा | https://ncert.nic.in/textbook.php?fhml1=1-13 https://youtu.be/rNps6HEtPc8?si=qe5RqGav3W1RjINB https://knowindia.india.gov.in/hindi/national-identity-elements/	सबन्धित व्याकरण हेतु परीक्षण पत्रक | अपठित गद्यांश का अभ्यास पत्र लेखन मूल्यांकन | कविता का सस्वर वाचन मौखिक परीक्षा श्रुतलेख बहुविकल्पीय प्रश्न परीक्षण, दक्षता आधारित कार्य पत्रक
			2. गोल 3. डायरी लेखन	(א विराम चिह्नों का ध्यान रखते हुए गद्यांश का भावपूर्ण वाचन | (ב वीडियो एवं चित्रों की सहायता से मेजर ध्यानचंद का जीवन | (ג अपने जीवन के लक्ष्यों को लिखकर उनके लिए योजना बनाना | (ד शद्ब - युग्म का ज्ञान एवं अभ्यास |	गद्यांश वाचन मूल्याङ्कन श्रुतलेख बहुविकल्पीय प्रश्न परीक्षण डायरी लेखन मूल्यांकन

				(ה डायरी लेखन | (ו खेलें खेल – डांडी और गोथा (ז प्रेरक व्यक्तित्वों के बारे में चर्चा करना | https://ncert.nic.in/textbook.php?fhml1=2-13 https://youtu.be/di13Uzb23Yg?si=EkvgSvUegJyR39JJ	कक्षा में प्रेरक व्यक्तित्वों के बारे में छात्रों द्वारा वर्णन | दक्षता आधारित कार्य पत्रक
2	**मई**	**08**	1. पहली बूंद 2. अनेकार्थक शद्ब 3. अनेक शद्बों के लिए एक शद्ब	(א आरोह-अवरोह को ध्यान में रखते हुए कविता वाचन | (ב वर्षा पर आधारित स्वरचित कविता लिखना | (ג जल संचय के महत्व के पर पोस्टर बनाना तथा चर्चा करना | (ד अनेकार्थक शद्बों का ज्ञान एवं अभ्यास | (ה वाद्ययंत्रों का ज्ञान | https://ncert.nic.in/textbook.php?fhml1=3-13 https://youtu.be/UlQWFM3fzfE?si=lt3Vjuo3muEeX6hC	कविता का सस्वर वाचन अनेकार्थक शद्ब एवं अनेक शद्बों के लिए एक शद्ब हेतु बहुविकल्पीय प्रश्न परीक्षण दक्षता आधारित कार्य पत्रक
3	**जून**	**23**	1. हार की जीत 2. अनुच्छेद लेखन / दिनचर्या लेखन 3. मुहावरे	(א विराम चिह्नों का ध्यान रखते हए गद्यांश का भावपूर्ण वाचन | (ב अनुच्छेद लेखन / दिनचर्या लेखन का अभ्यास | (ג कहानी का मंचन करना | (ד मुहावरों का अर्थ एवं वाक्य प्रयोग | (ה अपने जीवन की किसी चुनौती पर कहानी लिखना | https://ncert.nic.in/textbook.php?fhml1=4-13 https://youtu.be/lR5-4lp6BV8?si=lB9_9bXunJcHyd37	वाचन परीक्षा मौखिक परीक्षा श्रुतलेख अपठित गद्यांश अभ्यास कक्षा परीक्षा , दक्षता आधारित कार्य पत्रक
			4. रहीम के दोहे 5. तद्भव एवं तत्सम	(א वीडियो एवं चित्रों की सहायता से रहीम जी का परिचय | (ב दोहों का लय – ताल के साथ सस्वर वाचन | (ג दोहों के भावों पर आधारित चित्र या पोस्टर बनाना | (ד रहीम के जीवन पर आधारित दृश्य सामग्री का प्रदर्शन | https://ncert.nic.in/textbook.php?fhml1=5-13 https://youtu.be/44NaFbviUqU?si=3gcD85328i8alpXR https://youtu.be/mXpyUndzJVo?si=3MuQbNcByv2wMy8w	दोहों का सस्वर वाचन परीक्षा मौखिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण अपठित पद्यांश अभ्यास दक्षता आधारित

					कार्य पत्रक **प्रथम आवधिक परीक्षा**
4	**जुलाई**	**26**	1. मेरी माँ (आत्मकथा) 2. संवाद / अनुच्छेद लेखन 3. पर्यायवाची एवं विलोम शब्द	(א वीडियो एवं चित्रों की सहायता से श्री राम प्रसाद बिस्मिल जी का परिचय | (ב विराम चिह्नों का ध्यान रखते हुए गद्यांश का भावपूर्ण वाचन | (ג संक्षेपीकरण का महत्त्व एवं अभ्यास | (ד माँ से संबंधित कोई कविता अथवा अनुच्छेद लेखन | (ה स्वतंत्रता सेनानियों के चित्र https://ncert.nic.in/textbook.php?fhml1=6-13 https://youtu.be/4wq3y67SfMg?si=7I6xcFJ68SgvgW36	पाठ वाचन एवं श्रुतलेख अनुच्छेद लेखन पर्याय – विलोम पद ज्ञान दक्षता आधारित प्रश्न
5	**अगस्त**	**22**	1. जलाते चलो (कविता) 2. शुद्ध वर्तनी 3. विशेषण – विशेष्य 4. सा- सी का प्रयोग 5. पत्र लेखन (औपचारिक)	(א आरोह-अवरोह को ध्यान में रखते हुए कविता वाचन | (ב शुद्ध वर्तनी लेखन (ג कविता रचना एवं तुकांत शब्दों का प्रयोग | (ד तिथिपत्र (कैलेंडर) देखना एवं उसकी महत्ता | https://youtu.be/m_jtbXf9_rY?si=f_hXpfIosOc5Mili https://youtu.be/BlOsoD-6NcE?si=R2oB8SyuDdVINukd https://youtu.be/m_jtbXf9_rY?si=KaA2Zt3RbpyFz-wg https://youtu.be/eIaQ6wU0b6k?si=ahsw8XH0pJGlXwXT	कविता वाचन एवं श्रुतलेख पत्र लेखन विशेषण – विशेष्य ज्ञान सा-सी का प्रयोग एवं दक्षता आधारित प्रश्न
6	**सितंबर**	**23**	1. सत्रिया और बिहू नृत्य (निबंध) 3. निबन्ध/ अनुच्छेद लेखन 2. पत्र लेखन (अनौपचारिक) पुनरावृत्ति अर्धवार्षिक परीक्षा	(א वीडियो एवं चित्रों की सहायता से उत्तर-पूर्वी राज्यों एवं असम का परिचय | (ב विराम चिह्नों का ध्यान रखते हुए गद्यांश का भावपूर्ण वाचन | (ג भारत तथा असम का मानचित्र | (ד भारत के लोकनृत्यों का चार्ट | (ה बिहू एवं सत्रिया नृत्य का विडियो | (ו शास्त्रीय नृत्य एवं लोक नृत्य में अन्तर | (ז पत्र लेखन (अनौपचारिक) एवं डाक टिकटों का ज्ञान (ח विभिन्न प्रकार के खिलौने एवं उनका निर्माण | https://surveyofindia.gov.in/pages/political-map-of-india https://ncert.nic.in/textbook.php?fhml1=8-13 https://youtu.be/JQJUNVpoU4o?si=AlwstCZM48AjLBBe पुनरावृत्ति	पाठ वाचन श्रुतलेख दक्षता आधारित प्रश्न पत्र लेखन एवं अनुच्छेद लेखन | छात्रों द्वारा निर्मित खिलौनों का प्रदर्शन एव निर्माण का तरीका

					पुनरावृत्ति एवं अर्धवार्षिक परीक्षा (प्रथम पाठ से सप्तम पाठ तक)
7	**अक्टूबर**	**16**	1. मैया मैं नहिं माखन खायो (पद) 2. हिन्दी मानक शद्ब 3. तद्भव – तत्सम (पहले बताया जा चुका है पुनः छात्रों को अभ्यास कराया जाए।)	(א आरोह-अवरोह को ध्यान में रखते हुए पदों का गायन कराना। (ब सूरदास – कृष्ण एवं यशोदा का चित्रात्मक परिचय। (ग कविता रचना एवं तुकांत शद्बों का ज्ञान एवं प्रयोग। (द शद्बों के शुद्ध एवं प्रचलित रूप। (ह तद्भव तत्सम शद्बों का ज्ञान। https://ncert.nic.in/textbook.php?fhml1=9-13 https://youtu.be/3J_KSzlQCXc?si=F9RrxWEqb_UFFplg https://youtu.be/GxPLNnOvZ_s?si=_WqtVfvi4X-wVFtd	पदों का गायन एवं श्रुतलेख हिन्दी मानक शद्बों की पहचान तद्भव – तत्सम ज्ञान दक्षता आधारित प्रश्न
8	**नवंबर**	**21**	1. परीक्षा (कहानी) 2. लोकोक्ति/कहावत 3. मुहावरे 4. विज्ञापन लेखन	(א विराम चिह्नों का ध्यान रखते हए गद्यांश का भावपूर्ण वाचन। (ब दीवान साहब का चित्र या पोस्टर (ग समाचार पत्र से ख़बरों के अंश (जिससे तुलना की जा सके) (द फ्लैश कार्ड (शद्बों के सही जोड़े बनाने के लिए) (ह विज्ञापन तैयार करने के लिए कागज, चित्र, रंग इत्यादि सामग्री (ा कहानी रचना या कहानी को आगे बढ़ाना। (ृ विपरीतार्थक शद्ब एवं भावों का ज्ञान। (ह वाद – विवाद प्रतियोगिता का आयोजन। https://ncert.nic.in/textbook.php?fhml1=10-13 https://youtu.be/j3lWjSBJ6ts?si=Hs-qpH25EtQAz4Ax https://youtu.be/F2WXQVy-FNc?si=q7bp54kITPCgj73c	संवाद प्रस्तुति, अभिनय। मैं होता दीवान साहब -भूमिका का निर्वाह (अनुच्छेद लेखन) दक्षता आधारित एवं रचनात्मकता आधारित प्रश्न पाठ में प्रयोग की गई कहावत एवं मुहावरों का अर्थ सहित वाक्य में प्रयोग करें। विज्ञापन के लाभ और हानि पर कक्षा में चर्चा।

			5. चेतक की वीरता (कविता) 6. समानार्थी शद्ब 7.गद्यांश से उत्तरों को खोजना। (पठित अवबोधन)	(अ आरोह-अवरोह को ध्यान में रखते हुए कविता वाचन। (ब महाराणा प्रताप एवं चेतक का वीडियो अथवा चित्र। (ग महाराणा प्रताप का देश हित में योगदान का वीडियो। (द महाराणा प्रताप की जन्मस्थली का वीडियो अथवा चित्र। (ह कविता रचना एवं शद्बों के भीतर छिपे शद्बों की पहचान। (ा समानार्थी शद्बों का ज्ञान। (र अनुच्छेद लेखन अभ्यास। (ह पठित अवबोधन का अभ्यास (गद्यांश से उत्तरों को खोजना) सहायतार्थ - https://ncert.nic.in/textbook.php?fhml1=11-13 https://youtu.be/XyWIZkyQy9c?si=WYIAZlFPsEwHwwSM https://youtu.be/ysHiveoQts4?si=dF6V0g4R0BE6iuF5	काव्य प्रस्तुति (स्वर, भाव और ताल के साथ), भावों के संग कविता वाचन प्रतियोगिता , पंक्तियों का भावार्थ से मिलान, समानार्थी शद्बों का मूल्यांकन दक्षता आधारित प्रश्न परीक्षण (समझ , बोध प्रयोग ,खोजबीन , समस्या समाधान एवं रचनात्मकता आधारित प्रश्न), **द्वितीय आवधिक परीक्षा**
9	**दिसंबर–जनवरी**	**08 + 10 = 18**	1. हिंद महासागर में छोटा सा हिंदुस्तान 2. सर्वनाम प्रयोग 3. पत्र लेखन – (पूर्व में हो चुका है पुनः अभ्यास।)	(अ विराम चिह्नों का ध्यान रखते हए गद्यांश का भावपूर्ण वाचन। (ब मारिशस का चित्रात्मक प्रदर्शन। (ग भारत और विश्व का मानचित्र एवं ग्लोब। (द चित्रात्मक सूचना या इंडोग्राफिक्स का प्रयोग। (ह यात्रा वृतान्त लेखन। (ा सर्वनाम प्रयोग। (र भिन्न- भिन्न शहरों में समय का अन्तर। क्यों ? https://ncert.nic.in/textbook.php?fhml1=12-13 https://youtu.be/c9VcV7E-Vrs?si=FzRgzH07ScvCfROI	स्वयं के अनुभव पर आधारित यात्रा वृतांत की रचना, फ्लैश कार्ड एवं वर्कशीट का प्रयोग कर संज्ञा और सर्वनाम में अंतर, पाठ के साथ दी गई सराहना की तालिका का प्रयोग

					यात्रा वृतांत के लिए पत्र लेखन का मूल्यांकन	
			4. पेड़ की बात (निबंध) 5. अनुच्छेद लेखन (पुनः अभ्यास) 6. आओ बच्चो तुम्हे दिखाएँ... (पढने हेतु)	(א विराम चिह्नों का ध्यान रखते हए गद्यांश का भावपूर्ण वाचन | (ב लेखक परिचय एवं उनका विज्ञान के क्षेत्र में योगदान | (ג पेड़ का महत्त्व (पर्यावरण शिक्षा) (ד प्रवाह चार्ट (फ्लो चार्ट) (ה फ्लैश कार्ड (ו बीज का वृक्ष बनना	जाने कैसे ? (ז अनुच्छेद लेखन – वृक्षों की आवश्यकता | https://ncert.nic.in/textbook.php?fhml1=13-13 https://youtu.be/fnZCKZgB_A8?si=2s4M954c9smhgQay https://youtu.be/ZUCyqlF8B2Q?si=_8rpqLoSBcezFeo6 https://youtu.be/rZOVFsdSmQQ?si=yaP5xoUqkMXH5Nqb	दक्षता आधारित प्रश्न निबंध/अनुच्छेद लेखन प्रतियोगिता | दक्षता आधारित प्रश्न परीक्षण (समझ , बोध प्रयोग ,खोजबीन , समस्या समाधान एवं रचनात्मकता आधारित प्रश्न),
10	**फरवरी**	**23**	पुनरावृत्ति एवं वार्षिक परीक्षा	पुनरावृत्ति एवं वार्षिक परीक्षा	**पुनरावृत्ति एवं वार्षिक परीक्षा**

Class-VI Subject –English

Sl.No.	Month	No. of working days	Name of the Chapter/ Topic to be covered	Teaching Aids/ E- Content/ innovative Practices to be adopted	Test/ Examination to be conducted
1	April & May	31 (23+8)	**Bridge Course (15 Days)** **<u>Unit 1: Fables and Folk Tales</u>** A Bottle Of Dew The Raven And The Fox NOTICE WRITING GRAMMAR (Connecting words)	• Reading/Recitation • Storytelling • Listening activity • Role-play • Dialogue Writing • Tongue twisters • Art Integration (Origami) • Picture Based Story Narration • Rhyme scheme and poetic device (Alliteration) • Pronunciation Drill • Vocabulary drill (Antonyms, Homophones) **<u>e-content:</u>** Audio link https://diksha.gov.in/play/collection/do_31418294497440563211817?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Textbook link https://diksha.gov.in/play/collection/do_31408954646880256012919?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://epathshala.nic.in/process.php?id=&type=eTextbooks&ln=en	▪ Class Test ▪ Oral assessment ▪ MCQs ▪ CBQs ▪ Quick Review

2	June	23	Rama To The Rescue **<u>Unit 2: Friendship</u>** The Unlikely Best Friends A Friend's Prayer MESSAGE WRITING GRAMMAR (Adverbs, Contracted forms, Present and Past Tense, Punctuation marks)	• Reading / Recitation • Listening Activity • Crossword puzzles • Role-play • Spell Bee • Vocabulary drill (Antonyms) • Spoken Activity (Conversation between two friends) • Pronunciation Drill **<u>e-content:</u>** Audio link https://diksha.gov.in/play/collection/do_31418294497440563211817 7?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_con tent	▪ Oral assessment ▪ Class Test ▪ CBQs ▪ Rapid Quiz ▪ MCQs Periodic Test 1
3	July	26	The Chair	• Reading • Listening Activity • Spell Bee • Pronunciation Drill • Grammar (Root words & Suffix, Adjective -Noun pairing) • (Experiential learning) Compose an Acrostic poem for your best friend **<u>e-content:</u>** Audio link https://diksha.gov.in/play/collection/do_31418294497440563211817 7?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_con tent **<u>Textbook link</u>** **https://ncert.nic.in/textbook/pdf/fepr1ps.pdf** https://epathshala.nic.in/process.php?id=&type=eTextbooks&ln=en	
			Unit-3 **Nurturing Nature –** **Prose 7:**Neem Baba Paragraph writing Compound words and Verb forms	Role Play /Group Discussion Poster/ Card Making, Flash Card, Fact Collection about Neem Tree Poetic device- personification https://ncert.nic.in/textbook.php?fepr1=3-5 https://youtu.be/9ygO3b76vgE?si=AAf5ussRfIfccEmD https://youtu.be/J4lGU9Ljnp8?si=KV1i3-JfcrjB3qo_	▪ Oral assessment ▪ Class Test ▪ CBQs ▪ Rapid Quiz ▪ MCQs

4	August	22	**Poem 8:**What A Bird Thought	Difference between house/home	Discussion ,

			Creative writing- story writing **Prose 9:** Spices that Heal Us Speaking activity Creative writing	Bird's habitat. Imagine being a bird express your feelings about it.(experiential learning) Exploring different species of birds and draw a picture. https://youtu.be/z8-t2KQPlqs?si=mEOVNo6sd5QaJLAt Handouts of different spice facts/samples. Making a list of common healing spices used in daily life. Interdisciplinary – Spice name in mother tongue/English Writing sentences about a spice they like/use at home. https://youtu.be/9ygO3b76vgE?si=xfjTTWGqslWFREVb	Quiz Multidisciplinary Project
5	September	23	**Prose 9:** Spices that Heal Us Modals Informal letter writing Riddles	Project work (brochure) on spices and then presentation on it. Recipe making. https://youtu.be/9ygO3b76vgE?si=BmtoL7kBaRUAzsmu	Midterm Examination
6	October	16	**Unit 4: Sports and Wellness** Prose Change of Heart Past Perfect Tense Jumbled words Diary Writing Bio- Sketch Poem 11: The Winner Words and expressions Riddles	Name different types of sports. Which is your favorite sport and why? Use of magic words (please, thank you, sorry...) Word power activity Creating comic strip of any sports/sportsperson Group activity – Each group will present how their sport promotes wellness. Extension: One week wellness plan including physical activity, healthy habits and relaxation. https://ncert.nic.in/textbook.php?fepr1=4-5 Find out about indigenous games in India. Mime/Role play of a small situation where someone succeeds by not giving up. https://youtu.be/1wLwt6-56ps?si=_0d2L3Xusfw5Glcs	Worksheet Competency based passage
7	November	21	Prose 12: Yoga –A Way of Life Life skills (spoken activity) Paragraph writing Crossword puzzle **Unit 5: Culture and Tradition** Prose 13: Hamara Bharat- Incredible India!	History of Yoga Poster making of yoga asanas Meditation video clip International Yoga Day/Yoga in daily life. Making checklist of your yoga thoughts. https://youtu.be/jC801yLV_1k?si=COFzB3VhAgg0HU_b Develop a flashcard/ pamphlet of states with their art forms/architecture/food Flowchart.	Worksheet Multidisciplinary project Quiz Oral test

				https://ncert.nic.in/textbook.php?fepr1=5-5 https://youtu.be/0T9CyMwSBXE?si=5pLxFftnFUD1-7XV	Periodic Test 2
8	December	8	Speaking activity- (EBSB-paired state activity, Spell bee)	Madhubani painting Unity in Diversity	
9	January	10	Poem 14:The Kites Paragraph writing Speaking activity	Name the parts of a kite. Find out different types of kite. Compose a cinquain poem using prompts. Write a paragraph on I am a Kite. Share a kite flying experience. Kite making activity https://youtu.be/dFxVQYyHJ4g?si=nuNvG_7qRoSly6Nc	▪ Oral assessment ▪ Class Test ▪ CBQs ▪ Rapid Quiz ▪ MCQs
10	February	23	Prose 15: Ila Sachani: Embroidering Dreams with her Feet Vocabulary Nouns(countable/uncountable) Poem 16: National War Memorial Revision	Showcasing images of different embroidery art. Character sketch of Ila Sachani Conducting interview with differently abled people. Antonyms/Synonyms Listening to audio/narration https://youtu.be/yV3NtKtEcVI?si=hF6wtYy0f1FaSyJy Making postcards for soldiers. Inspiring quotes on national pride. Visit website of National War memorial https://nationalwarmemorial.gov.in/ https://youtu.be/0GK84DI1DLc?si=jhTKyStD18Z5bcbe	▪ Oral assessment ▪ Class Test ▪ CBQs ▪ Rapid Quiz ▪ MCQs
11	March	23	Session Ending Examinations		Session Ending Examinations

कक्षा – षष्ठी			विषय संस्कृतम्		
क्र.सं.	**माह**	**कार्य दिवस**	**अध्याय / प्रसंग**	**शिक्षण सहायक सामग्री/ ई-सामग्री/ नवीन शिक्षण विधियाँ जिन्हें अपनाया जाना है**	**परीक्षण/मूल्यांकन/परीक्षा**
1	**अप्रैल**	**23**	प्रथम: पाठ:- वयं वर्णमालां पठाम: |	क) स्वर-व्यंजन अयोगवाहवर्णानां ज्ञानम् | ख) गुणिताक्षराणां लेखनम् ।उच्चारणस्थानानि । ग) ह्रस्व – दीर्घ स्वरवर्णानां, स्पर्श – अन्त:स्थ – ऊष्म वर्णानां ज्ञानम् | (चित्र-पीपीटी-श्रव्यसामग्रीनां यथावसरप्रयोगः कर्तुं शक्यते)। https://www.youtube.com/live/G48lhs3eFWA?si=BWKVK5ZsLfAcsQyt https://www.youtube.com/live/49KJODay0so?si=KToiPW0jTgad7ZgF घ) वर्णनाम् उच्चारण स्थानानि - https://www.youtube.com/live/70vISfjnf9s?si=a2m1l4pDP_NJT0J0	स्वर- व्यंजन मध्ये भेदज्ञानम् | अयोगवाहयो: ज्ञानम् गुणिताक्षराणां ज्ञानम् उच्चारण स्थानानां प्रदर्शनम् |
			द्वितीयः पाठः – संयुक्त व्यंजनानि	क) संयुक्त व्यंजनानां ज्ञानम् | कथं संयुक्त व्यंजनानां निर्माणं कर्तुं शक्यते इति छात्राः जानीयु: | ख) वर्ण वियोगः – वर्णसंयोगश्च ज्ञानम् |	संयुक्तव्यंजनानां मूल्याङ्कनाधारितं पत्रकम् वर्णवियोगः वर्णसंयोगानामभ्यासः
2.	**मई**	**08**	तृतीयः पाठः – एषः कः ? एषा का? एतत् किम्? **(अस्य पाठस्य कृते अधिकं समयम् आवश्यकं, किन्तु पूर्वपाठयो: कृते दत्तं समयं सम्भवतः अधिकमस्ति | अतः समायोजनं कुर्वन्तु |)**	क) लिङ्गज्ञानं वचनज्ञानं च। ख) सर्वनामप्रयोगः - एषः , एतौ, एते/एषा,एते,एताः/एतत्, एते, एतानि। ग) चित्राधारितवाक्यलेखनम्, वाक्यनिर्माणम्,प्रश्ननिर्माणम् | (चित्र-पीपीटी-श्रव्यसामग्र्याः यथावसरप्रयोगः कर्तुं शक्यते)। https://ncert.nic.in/textbook.php?fsde1=3-16 https://youtu.be/VxYjOelSEYc?si=5vD2ykYCqo2ZjosS	भिन्न – भिन्न शब्देषु लिंगचयनम् | पुल्लिंग – स्त्रीलिंग – नपुंसकलिंग शब्दान् एकवचन – द्विवचन – बहुवचने परिवर्तनम् | लिंगानुसारं वचनानुसारं च सर्वनाम शब्दानां प्रयोगः |
3.	**जून**	**23**	चतुर्थः पाठः – अहं च त्वं च	क) स्वपरिचय: सम्भाषणक्षमतायाः विकासः । ख) त्वम्, युवाम्, यूयम्,/ अहम्, आवाम्, वयम्, सर्वनाम शब्दानाम् अभ्यासः प्रयोगपरिचय: च। ग) चित्राधारितसरलवाक्यलेखनभ्यासः । घ) अनुस्वार लेखननियमः | ङ) प्रश्ननिर्माणाभ्यासः | (चित्र-पीपीटी-श्रव्यसामग्र्याः यथावसरप्रयोगः कर्तुं शक्यते)। https://ncert.nic.in/textbook.php?fsde1=4-16 https://youtu.be/O1NVoF2V8P0?si=K8pWsOBFpzCRJ-e0	छात्राणां मध्ये परस्परं संस्कृतभाषयां परिचय सत्रस्य आयोजनम् | मध्यमोत्तम पुरुषयो: मूल्यांकनम् मध्यमोत्तम पुरुषयो: क्रियापदानां प्रयोगं कृत्वा लघुवाक्य निर्माणम् “म्” स्थाने अनुस्वार ज्ञानस्य

					परीक्षणम् ।
			पञ्चमः पाठः – संख्यागणना ननु सरला	क) पाठस्य समुचित रूपेण अभिनयात्मक-गायनम् । ख) संख्यानाम् उच्चारणं-लेखनं च । ग) दिशाया:-अवबोधनम् । घ) अंकाना देवनागरीलिप्यां लेखनम् । (चित्र-पीपीटी-श्रव्यसामग्र्याः यथावसरप्रयोगः कर्तुं शक्यते)। https://ncert.nic.in/textbook.php?fsde1=5-16 https://youtu.be/Eqdy0NDnObM?si=zdpULf8k7cGFZQDA	वाचन मूल्यांकनम् । संस्कृतेन संख्याज्ञान मूल्यांकन पत्रकम् । शद्वे लिखितानि संस्कृत पदानि देवनागरीलिप्यां अंकेषु परिवर्तितानि । संख्याक्रीडायाः आयोजनम् । **प्रथमावधिक-परीक्षा**
4.	**जुलाई**	**26**	षष्ठः पाठः - अहं प्रातः उत्तिष्ठामि।	क) पाठस्य समुचितं वाचनम् । ख) दिनचर्याकथनम् स्वदिनचर्या सरलवाक्यै: लेखनम् । तत्र समययोजनं तु अवश्यमेव स्थापनीयम् । ग) शिष्टाचारपद ज्ञानम् । शिष्टाचार युक्त श्लोकानाम् अन्वेषणं च । घ) संख्यालेखनम्, समयज्ञानम् (वादनम्, सपाद, सार्ध, पादोन च) । (चित्र-पीपीटी-श्रव्यसामग्र्याः यथावसरप्रयोगः कर्तुं शक्यते)। https://ncert.nic.in/textbook.php?fsde1=6-16 https://youtu.be/rZHrIL_AgpU?si=xPwSuqZ0ctebUn2T	वाचन मूल्यांकनम् । स्वदिनचर्या संस्कृतेन लेखनम् । संस्कृतेन समयमूल्यांकनाय पत्रकम् । शिष्टाचार युक्त श्लोकानाम् अन्वेषणं लेखनं च ।
			सप्तमः पाठः – शूराः वयम् धीराः वयम् ।	क) गीतस्य सस्वर गायनम् । वाचनयोग्यतायाः विकासः । ख) महापुरुषाणां विषये ज्ञानम् तेषाम् चित्रसंकलनं च । (चित्र-पीपीटी-श्रव्यसामग्र्याः यथावसरप्रयोगः कर्तुं शक्यते)। https://ncert.nic.in/textbook.php?fsde1=7-16 https://youtu.be/NkuDUipG_4s?si=L4qRkHu8wqpnwMjM ग) प्रथमाविभक्तेः प्रयोगम्। घ) प्रश्नानाम् उत्तरान्वेषण कौशलस्य विकासः ।	वाचन मूल्यांकनम् । (समूहे एकाकी च) चित्रमाध्यमेन महापुरुषाणां परिचय मूल्यांकन सत्रम् । प्रथमा विभक्ति मूल्यांकन पत्रकम् ।

6.	**अगस्त**	**22**	अष्टमः पाठः - सः एव महान् चित्रकारः **अपठित अवबोधनम्**	क) पाठस्य त्रुटिरहित वाचनम् । ख) वर्ण (रंग) ज्ञानम् । ग) शब्दकोष विस्तारः , पुष्पाणां चित्रनामानि, संस्कृतसंभाषणम्, पठितावबोधनं, अपठितावबोधनं च । घ) पर्यायवाची, समानार्थकपदानि , लिंगाभ्यासः च । सहायतायै - https://ncert.nic.in/textbook.php?fsde1=8-16 https://youtu.be/aqYr167Kqoc?si=VgTVQYu6x-gbQTiv	गद्यांश वाचनस्य मूल्यांकनम् । वर्णानां, पुष्पाणां, पर्यायपदानां , विलोमपदानां च मूल्यांकनाय परीक्षण पत्रकम् ।
			नवमः पाठः - अतिथिदेवो भव **पुनरावृत्तिः अर्धवार्षिकी परीक्षायै (प्रथम तः नवम पाठ पर्यन्तम्)**	क) पाठस्य भावानुसारं वाचनम् । ख) अव्ययपदज्ञानम् । तेषाम् अभ्यासः च । ग) शब्दकोष विस्तारः । घ) पठितावबोधनस्य अभ्यासः । ङ) "कुत्र" प्रश्नवाचक अव्ययपदस्य ज्ञानम् । स्थानज्ञानं च च) चित्रं दृष्ट्वा लघु वाक्य निर्माणम् । छ) परियोजनाकार्यम्- विद्यालयपरिसरे किम् अस्ति किं च नास्ति इति लेखनम् । सहायतायै - https://ncert.nic.in/textbook.php?fsde1=9-16 https://youtu.be/WY3EZFXAgHE?si=09KHOpMtWsxav__e	गद्यांश वाचनस्य मूल्यांकनम् । अव्ययपदानां, प्रश्नवाचकपदानां, पर्यायपदानां , विलोमपदानां मूल्यांकनाय च परीक्षण पत्रकम् । पठितावबोधनम् । चित्राधारित वाक्यनिर्माणम् । "विद्यालयपरिसरे किम् अस्ति किं च नास्ति" अस्योपरि मौखिक मूल्यांकन सत्रम् ।
8.	**सितंबर**	**23**	दशमः पाठः - बुद्धिः सर्वार्थसाधिका **चित्राधारित वाक्यरचना**	क) पाठस्य भावानुसारं वाचनम् । ख) क्रियापदज्ञानम् (धातुरुपाणि) । धातुज्ञानम् । पुरुष ज्ञानम् । तेषाम् अभ्यासः च । ग) शब्दकोष विस्तारः । घ) पठितावबोधनस्य अभ्यासः । ङ) चित्रं दृष्ट्वा लघु वाक्य निर्माणम् । च) वर्तमानकालिक क्रियापद ज्ञानम् । https://ncert.nic.in/textbook.php?fsde1=10-16 https://youtu.be/GtLjCwNv5Ns?si=cEXSOe-6JSyotMVm	**अर्धवार्षिक-परीक्षा (नवम पाठ पर्यन्तम्)** गद्यांश वाचनस्य मूल्यांकनम् । क्रियापदानां मूल्यांकनाय परीक्षण पत्रकम् । पठितावबोधनम् । चित्राधारित वाक्यनिर्माणम् ।

			एकादशः पाठः - यः जानाति सः पण्डितः	क) लय-तालेन श्लोकानां वाचनम् । प्रहेलिकानां ज्ञानं च । ख) षष्ठीविभक्तेः रूपाणां स्मरणम् प्रयोगः च । ग) संस्कृतसम्भाषणम् । प्रहेलिकानां संग्रहणं च ।\ घ) शब्दकोष विस्तारः । https://ncert.nic.in/textbook.php?fsde1=11-16 https://youtu.be/BMZmn_ykqzo?si=o0ytOpaLWzeeqCQx	श्लोक वाचनस्य मूल्यांकनम् । षष्ठीविभक्तेः मूल्यांकनाय अभ्यासपत्रकम् ।
10.	**अक्टूबर**	**16**	द्वादशः पाठः - त्वम् आपणं गच्छ **अनुच्छेद पूर्तिः / कथापूर्तिः** **पठित अवबोधनम्- नाट्यांशस्य अभ्यासः**	क) संवादरूपेण पाठवाचनम् । ख) लोट्लकारज्ञानम् । अभ्यासः च । ग) विभिन्नसूचनादीपानां संस्कृतपदज्ञानम् । घ) अनुच्छेद पूर्तिः / कथापूर्तेः अभ्यासः च । ङ) क्रियापदानां वचनज्ञानम् । लट् लकारतः लोट् लकारे परिवर्तनम् । च) भावानुसारं विरामचिह्नानां प्रयोगः अभ्यासः च । छ) “कुरु उपकारं, कुरु उद्धारम्” इति गीतमाध्यमेन लोट्लकारप्रयोगज्ञानम् । https://ncert.nic.in/textbook.php?fsde1=12-16 https://youtu.be/cYLy_zdbjFE?si=pwqYElrqfQ2y6xYF	संवाद वाचनस्य मूल्यांकनम् । लोट्लकारक्रियापदानां, विरामचिह्नानां मूल्यांकनाय परीक्षण पत्रकम् । अनुच्छेद पूर्तेः / कथापूर्तेः मूल्यांकनम् । पठितावबोधनम् ।
11.	**नवम्बर**	**21**	त्रयोदशः पाठः- पृथिव्यां त्रीणि रत्नानि **पठित अवबोधनम्- पद्यांशस्य अभ्यासः**	(א लय – तालेन सस्वरं श्लोकगायनम्/ पदच्छेदः/ अन्वयप्रयोगः/ भावार्थ ज्ञानं च । (ב शब्दकोषविस्तारः । पर्याय – विलोमादि पदज्ञानम् । (ג पाठावबोधनम् । छात्राः पठितपाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति । (ד चित्रं दृष्ट्वा वाक्यलेखनम्/ वचन-परिवर्तनम्/लिंगज्ञानं च । https://ncert.nic.in/textbook.php?fsde1=13-16 https://youtu.be/XxsrCUhe3M?si=9H3BHWNZVyy2xkwn	श्लोक वाचनस्य मूल्यांकनम् । पर्यायपदानां , विलोमपदानां मूल्यांकनाय च परीक्षण पत्रकम् पठितावबोधनम् । चित्राधारित वाक्यनिर्माणम् । **द्वितीय आवधिक परीक्षा (त्रयोदश पाठ पर्यन्तम्)**
			चतुर्दशः पाठः- आलस्यं हि मनुष्याणां शरीरस्थः महान् रिपुः **पठित अवबोधनम्- गद्यांशस्य अभ्यासः**	(א गद्यस्य- आरोहवरोहपूर्वकं वाचनम् / अनुवाचनम् (ב द्वितीयाविभक्तिप्रयोगः । सरलवाक्यलेखनं च । (ג सुभाषितस्य सस्वर-वाचनम् । (ד चित्रं दृष्ट्वा वाक्यलेखनम् । (ה पर्वतारोही अरुणिमा – सिन्हां विषये जानन्तु । https://ncert.nic.in/textbook.php?fsde1=14-16 https://youtu.be/AK1G_EPbMVM?si=SUjX4l-iDto2bGFp	गद्यांश वाचनस्य मूल्यांकनम् । द्वितीया विभक्तेः मूल्यांकनाय परीक्षण पत्रकम् । पठितावबोधनम् । चित्राधारित वाक्यनिर्माणम् ।

12.	**दिसम्बर**	**08**	पञ्चदश: पाठ:- माधवस्य प्रियम् अङ्गम्	(א गद्यस्य- आरोहवरोहपूर्वकं वाचनम् / अनुवाचनम् (ב प्रदर्शनविधिना अध्यापनम्/ शरीरांगानि वाचनम् अभिनयं च | (ג क्रियापदै: सह अंगानां योजनम्/ वाक्यनिर्माणं च | (ד चार्ट-पत्रे शरीरांगानि निर्माणम्	तत्र संस्कृतेन अंगानां नामलेखनम् | https://ncert.nic.in/textbook.php?fsde1=15-16 https://youtu.be/YbnWmDRZGas?si=8VsZIWlwx81YKMA6	गद्यांश वाचनस्य मूल्यांकनम् | शरीरांगानां मूल्यांकनाय मौखिकसत्रस्य आयोजनम्	
13.	**जनवरी**	**10**	षोडशः पाठ:- वृक्षाः सत्पुरुषा: इव	(א लय-तालेन सस्वरश्लोकवाचनम्/ पदच्छेद:/अन्वयप्रयोग:/ भावार्थावबोधनं च | (ב शब्दकोषविस्तारः	पाठावबोधनम्	छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति | (ג पुरुषज्ञानम् (क्रियापदानि) | https://ncert.nic.in/textbook.php?fsde1=16-16 https://youtu.be/0nyzPiDI1Hk?si=6DFBylHIc993hZnp	श्लोक वाचनस्य मूल्यांकनम् | पर्यायपदानां , विलोमपदानां मूल्यांकनाय च परीक्षण पत्रकम् पठितावबोधनम् | प्रथम – मध्यमोत्तर पुरुषाणां मूल्यांकनाय परीक्षण पत्रकम्	
14.	**फ़रवरी**	**23**	वार्षिकी परीक्षायै पुनरावृत्तिः	वार्षिकी परीक्षायै पुनरावृत्तिः	**वार्षिकमूल्यांकनम्**

Class – VI

Subject:- Mathematics

Sl. No.	Month	Working days	Name Of Chapter	Teaching aids/E content/Innovative practices to be adopted	Test/ Examinations to be conducted
1	APRIL	23	Bridge course 1. Patterns in Mathematics	**1. NCERT TEXT BOOK (Chapter 1)** https://ncert.nic.in/textbook/pdf/fegp101.pdf **https://youtu.be/5Tc79OOd_V8?si=Zg2TevYHTkMjhYlP** **2. SUGGESTED ACTIVITES:** **Relations among Number Sequences(pg-6)** • Pattern that comes up when we start adding up odd numbers. • Partitioning the dots in a square grid into odd no. of dots and hence finding the sum of first 10 odd numbers. • Pictorial representation of Polygonal no. (Triangular, Square, hexagonal no.) using dots/ bindi • Pascals Triangle. **3. TEACHING AIDS**: Grid Paper, Geo Board.	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
2	May	08	2. Lines And Angles	**1.NCERT TEXT BOOK (Chapter 2)** https://ncert.nic.in/textbook/pdf/fegp102.pdf https://youtu.be/WZhPOIEpgPg?si=zVfzqlr0OUuzbYRF https://www.olabs.edu.in/?sub=80&brch=57&sim=624&cnt=1551 **2. SUGGESTED ACTIVITES:** • Make your own Protractor. (pg. 37,38) • Make a paper craft using origami paper. Draw lines on the creases Name the angles formed and measure them. (Pg43) 3. **TEACHING AIDS:** Geometry box, Geo Board	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
3	JUNE	23	3. Number Play	**1.NCERT TEXT BOOK (Chapter 3)** https://ncert.nic.in/textbook/pdf/fegp103.pdf https://youtu.be/jQMMCrIiojs?si=AT2DNNSZFr0z2tSl **2. SUGGESTED ACTIVITES:** • Explore some more numbers like- Kaprekar's constant and Palindromic numbers. • Pascal's Triangle.	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK

				3. **TEACHING AIDS:** Grid Paper	SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION **Periodic test-01** **(Last week of the month)**
4	JULY	26	4. Data Handling and Presentation	**1.NCERT TEXTBOOK (Chapter 4)** https://ncert.nic.in/textbook/pdf/fegp104.pdf https://youtu.be/LCheuANsiuA?si=Oi8HOMRbKPriUA3N **2. SUGGESTED ACTIVITES:** • Collect, organize and analyse data. Represent the same data in Pictograph and Bar Graph. • How is Bar graph better than Pictograph? 3. **TEACHING AIDS:** Graph sheet, Geo Gebra	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 1)
5	AUGUST	22	5. Prime Time	**1. NCERT TEXT BOOK (Chapter 5)** https://ncert.nic.in/textbook/pdf/fegp105.pdf **https://youtu.be/Nl2WBd18aLc?si=e4cpyPmslwVm1fE-** **2. SUGGESTED ACTIVITES:** • To understand the factors of any number, an activity “Jump Jackpot” can be played inside the class. • Write numbers from 1 to 100. First cross all the multiples of 2, 3 and 5 excluding them. The remaining numbers which were not crossed are prime. • **A Prime Puzzle Activity** In a 3 x 3 grid, the numbers given in last column and bottom row are the product of prime numbers row-wise and column wise. **3. TEACHING AIDS**: Grid Paper, Geometry box.	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 1)

6	SEPTEMBER	23	6. Perimeter and Area	**1.NCERT TEXT BOOK (Chapter 6)** https://ncert.nic.in/textbook/pdf/fegp106.pdf https://youtu.be/hmUOPMZlsAA?si=9jJ8tJV2i8bVbitw **2. SUGGESTED ACTIVITES:** ● Make some random shapes by cutting the paper in different ways and paste them on your notebook. Measure the length of each side of the shapes and add them. You will get the perimeter of the shapes. ● Trace a leave or your palm or anything on a square grid (or graph paper). Count the completely covered squares, more than half squares and exact half square and then add them. You will get area of the particular shape. ● Find the area and perimeter of your classroom black-board or display board with the help of teacher. 3. **TEACHING AIDS:** Geometry box, Some plane papers.	**Half Yearly Examination (First week of the month)** 1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
7	OCTOBER	16	7. Fractions	**1.NCERT TEXT BOOK (Chapter 7)** https://ncert.nic.in/textbook/pdf/fegp107.pdf https://youtu.be/9Z_gyywcuuo?si=zE4vl5qHAJy-Ddnx **2. SUGGESTED ACTIVITES:** ● Give a regular paper to the students and ask them to fold it in one, two, three, four or more-fold equally, then unfold each fold, then each fold represent a fraction. ● **Adding fractions with the same fractional unit or denominator** (a) Let us represent both the fractions, using the two rectangular strips, with the same fractional unit. (b) Colour the required part in first strip and also in second strip. (c) Now count the coloured part in both the strips, you will get the sum of both the fractions when denominator is same. **3. TEACHING AIDS**: Geometry box, Some plane papers, Some articles like chocolates etc.	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
8	NOVEMBER	21	8. Playing With Constructions 9. Symmetry	**1.NCERT TEXT BOOK (Chapter 8 & 9)** https://ncert.nic.in/textbook/pdf/fegp108.pdf https://ncert.nic.in/textbook/pdf/fegp109.pdf https://youtu.be/Ap_J90xJzN4?si=c2TxInda3ZMEoYN3 **2. SUGGESTED ACTIVITES:** **For Ch.8:** ● Trace the lid of your water bottle on your notebook, the shape you will get is a circle.	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based)

				• Keep the point of compass fixed at a point and moving only the pencil. Then you will get the circle. **For Ch.9:** • **Number of lines of symmetry in a square** Take a square piece of paper and fold it equally with one horizontal fold and one vertical fold. Now, fold this paper equally with two diagonals also. Now, unfold the paper, you will get the line of symmetry in a square. • **Number of lines of symmetry in a rectangle** Take a rectangular piece of paper and fold it equally with one horizontal fold and one vertical fold. Now, unfold the paper, you will get the line of symmetry in a rectangle. • **Punching Game** Take a square piece of paper and fold it in a symmetric line. Now, punch holes at different locations of a folded square sheet of paper using a punching machine and create different symmetric patterns. **3. TEACHING AIDS**: Geometry box, Some plane papers, graph papers, Geo Board.	5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION **Periodic test-02 (Last week of the month)**
9	DECEMBER	8	9. Symmetry Continued	**1.NCERT TEXT BOOK (Chapter 9)** https://ncert.nic.in/textbook/pdf/fegp109.pdf https://youtu.be/4o_BNQUq6Ug?si=dRFJquYW1gaRZEt3 **2. SUGGESTED ACTIVITES:** • **Rotational Symmetry** Look at the ceiling fan in your classroom and think about the names of the three blades (Wings) as A, B and C. When the fan rotates about its centre (or axis), then each blade coincide with itself it's a rotational symmetry of order 3 as 3 blades are rotating with equal angles. 3. **TEACHING AIDS:** Geometry box, Some plane papers, graph papers.	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 2)
10	JANUARY	10	10. The Other Side of Zero	**1. NCERT TEXT BOOK (Chapter 10)** https://ncert.nic.in/textbook/pdf/fegp110.pdf **https://youtu.be/i9JmAEEFZiw?si=VXLH8B-MbDg0HPqT** **2. SUGGESTED ACTIVITES:** • **Snake and Ladders Game with two dice** (a) Take a snake and ladder board. (b) Take two dice having numbers -1 to -6 and from +1 to +6. (c) Throw both the dice alternatively and move the steps	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based)

				accordingly. (d) You will be able to understand the concept of addition and subtraction of integers. • **Building of fun** **From NCERT text book – page no. 244** a) Suppose you are at welcome hall in building of fun, which is ground floor of building and marked with 0. b) There are different stores and shops above and below the welcome hall at different floors. c) As you have to move upward from welcome hall by lift you have to press (+ ve) numbers and when you moves downwards you have to press (- ve) numbers. d) Explore what numbers you have to press to reach different stores. 3. **TEACHING AIDS:** Geometry box, Black board, NCERT text book, graph paper	5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 2)
11	February	23	REVISION		Sample papers
12	March	23	Session Ending Examination		**Session Ending Examination**

Class- VI **Subject- SCIENCE**

SI. NO.	Month	No. of working days	Name of the Chapter/Topic to be covered	Teaching Aids/ E-Content/Innovative practices to be adopted	Test/Examination to be conducted
1	April	23	**Bridge Course** **1. The wonderful World of Science**	https://ncert.nic.in/bridge_programme.php https://ncert.nic.in/textbook.php?fecu1=1-1 (NCERT text book) Prepare/Think questions related to phenomenon happening in surrounding and find the answers in scientific way (Observation, assumption, Analyse etc.)	**LAT-I (LEARNERS ACHIEVEMENT TEST)** **1**. CLASS TEST/ SLIP TEST **2**. ORAL TEST **3**. MCQ's AND SHORT QUESTIONS (WHAT,WHY AND HOW) **4.** ASSIGN MDP (MULTIDISCIPLINARY PROJECT) **5.** COMPETENCY BASED QUESTIONS **6.** Subject Enrichment Activity
2	May	8	**2. Diversity in the Living World**	https://ncert.nic.in/textbook.php?fecu1=2-2 (NCERT text book) Activities outside the classroom – Observe the leaf pattern and correlate with their type of roots and seeds.	**1**.CLASS TEST/ SLIP TEST **2**.ORAL TEST **3**. MCQ's AND SHORT QUESTIONS **4.** REPORT WRITING ON ANY INDIAN SCIENTIST **5.** MDP (MULTIDISCIPLINARY PROJECT) **6.** COMPETENCY BASED QUESTIONS **7.** Subject Enrichment Activity
3	June	23	**3. Mindful eating: A Path to a Heathy Body**	https://ncert.nic.in/textbook.php?fecu1=3-3 (NCERT text book) Prepare a Chart related to types of food traditionally	**1**.CLASS TEST/ SLIP TEST **2**.ORAL TEST **3**. MCQ's AND SHORT QUESTIONS

				consumed and the crops grown in various states of India. Balanced Diet chart of 11-12 years students Explore the Functions and Sources of various food Components and the diseases cause due to their deficiency. Activity- Test for presence of starch, Fats and Protein in food items.	**4.** SURVEY **5.** MDP (MULTIDISCIPLINARY PROJECT) **6.** COMPETENCY BASED QUESTIONS **7.** Subject Enrichment Activity **PERIODIC TEST – 1** **Syllabus Covered Up to June 2NDWeek**
4	July	26	**4. Exploring Magnets** **5. Measurement of Length and Motion**	https://ncert.nic.in/textbook.php?fecu1=4-4 (NCERT text book) - Magnetic and Non -Magnetic materials. - A magnetic Compass - Bar Magnet Activity – Fun With Magnet (Make a Toy) https://ncert.nic.in/textbook.php?fecu1=5-5 (NCERT text book) - Activities related to different way of Measuring Lengths. - Measuring the length of a curved line. - Observe the motion of different objects in surrounding and categories it as Linear, Circular, Oscillatory etc.	**1**.CLASS TEST/ SLIP TEST **2**.ORAL TEST **3**. MCQ's AND SHORT QUESTIONS **4.** ART INTEGRATED PROECT (3-D MODEL OF DIFFERENT TYPES OF MAGNETS. **5.** MDP (MULTIDISCIPLINARY PROJECT) **6.** COMPETENCY BASED QUESTIONS **7.** Subject Enrichment Activity **1**.CLASS TEST/ SLIP TEST **2**.ORAL TEST **3**. MCQ's AND SHORT QUESTIONS **4.** MDP (MULTIDISCIPLINARY PROJECT) **5.** COMPETENCY BASED QUESTIONS **6.** Subject Enrichment Activity

5	August	22	**6. Materials Around Us** Re-Teaching of topics	https://ncert.nic.in/textbook.php?fecu1=6-6 (NCERT text book) Classification of objects on the basis of their Properties (appearance, Hardness, Solubility, Mass, Volume, allow passing light or not etc.) Art Integrated activity – make a Decorative Item by using Discarded materials.	**1**.CLASS TEST/ SLIP TEST **2**.ORAL TEST **3**. MCQ's AND SHORT QUESTIONS **4.** SURVEY **5.** MDP (MULTIDISCIPLINARY PROJECT) **6.** COMPETENCY BASED QUESTIONS **7.** Subject Enrichment Activity **Half-Yearly Syllabus Covered Up to August 2nd Week** INTERNAL ASSESSMENTS (Collection and evaluation of MDP and LD)
6	September	23	**Revision**	Revision of all chapters of term-I	**Half Yearly examination- complete syllabus of term -I (April to august)**
7	October	16	7.Temperature and its Measurement	ttps://ncert.nic.in/textbook.php?fecu1=0-12 NCERT Textbook	1. CLASS TEST 2. ORAL TEST 3. MCQ's 4. SHORT QUESTIONS 5. MULTIDISCIPLINARY PROJECT 6. CCT TEST ITEMS 7. CBT QUESTIONS 8. Subject Enrichment Activity
8	November	21	8. A Journey through States of Water 9. Methods of Separation in Everyday Life	NCERT Textbook https://ncert.nic.in/textbook.php?fecu1=0-12 -Different states of water NCERT Textbook https://ncert.nic.in/textbook.php?fecu1=0-12	1. CLASS TEST 2. ORAL TEST 3. MCQ's 4. SHORT QUESTIONS 5. MULTIDISCIPLINARY PROJECT 6. CCT TEST ITEMS 7. CBT QUESTIONS 8. Subject Enrichment Activity
9	December	8	10 Living Creatures:	NCERT Textbook https://ncert.nic.in/textbook.php?fecu1=0-12	1. CLASS TEST 2. ORAL TEST

			Exploring their Characteristics 11.Nature's Treasures	NCERT Textbook https://ncert.nic.in/textbook.php?fecu1=0-12 -List the wastage of water in our daily life - Sun is ultimate source of energy - Renewable and non – renewable natural resources	3. MCQ's 4. SHORT QUESTIONS 5. MULTIDISCIPLINARY PROJECT 6. CCT TEST ITEMS 7. CBT QUESTIONS 8. Subject Enrichment Activity
10	January	10	12.Beyond Earth	1. NCERT Textbook 11https://ncert.nic.in/textbook.php?fecu1=0-12 - Solar system - The universe and its excitement	1. CLASS TEST 2. ORAL TEST 3. MCQ's 4. SHORT QUESTIONS 5. MULTIDISCIPLINARY PROJECT 6. CCT TEST ITEMS 7. CBT QUESTIONS 8. Subject Enrichment Activity
11	February	23	Revision	QUIZ,CCT TEST ITEMS,SHORT TESTS, RE-TEACHING OF TOPICS	Internal Assessments Revision
12	March	23		SESSION ENDING EXAM	

Class- VI **Subject- Social Science**

Sl. No.	Month	Working Days	Chapter/Topic to be Covered	Teaching Aids / E-Content / Innovative Practices	Test / Examination
1	April	23	Introduction: Why Social Science? Ch.1: Locating Places on the Earth Ch.2: Oceans and Continents	• Text book, Diksha portal videos, ppt. Explain local time and standard time. Globe, World Map, Atlas. Activity: Latitude-Longitude Treasure Hunt. • Textbook, Diksha portal videos, PPT, globe, equator, longitude-latitude activity. • YouTube videos, PPT on continents & oceans. Activity: Continents and Oceans Puzzle. • Project on map ...Teacher try to prepare a local sketch map of your school or nearby locality with the help of symbols, direction and scale and show to the students and give the one activity to identify the symbols and get photograph for the camera and made one scrap book or project work. • Activity \Project... Ask students to prepare a clock of cardinal direction. Or use magnate Needle to prepare cardinal directions. • Teacher will give chessboard to students and explain the system of latitude and longitudes and grid. • Teachers can also take the activity from the text book or can think more ideas of projects from day to day life • Teacher give one activity to fill oceans and continents in the world outline map. • https://ciet.ncert.gov.in/audio-books?class=6 • • Teacher show the emblem of the Indian Navy, ask students where and how it used • Teacher ask students why there is five circle in the symbols of Olympic games • Teacher asked students to collect the pictures of disasters from magazines, newspapers and do some research work with new findings. • World map, globe, audio-visuals, group activity with Q&A method • https://ciet.ncert.gov.in/audio-books?class=6	• Class Test on Ch.1 by end of April • Teacher will ask to find the real place on earth and tell his experience and adventure in the class • Teacher give the grades or marks to the students • Student now able to find out how to search the places in the map • Teachers motivate Students to do more activates • Student now able to find out how to search the places in the map • Students make color the emblem of the Indian Navy • Students make colorful symbol in the copy. •
				• Models of landforms, Map Activities, Story-based	• Worksheet-based

2	May	08	Ch.3: Landforms and Life	learning. Activity: 3D Landform Models. • Teacher give project work to make mountain, plateau, and plain. Hills, etc. with • mud, cardboard etc. • Students try to collect the pictures, sketch, from different magazines, newspapers to show the wild life or human life or human activity from different landforms • Students make colourful paintings to show landscape, wild animals etc. • Teacher give project work to show the difference between mountain, plateau, and plain • Hills, etc. showing wild life or human life or human activity • Textbooks, Diksha videos, PPTs Analysis the features of different landforms like mountains, Deserts etc. Identify the physical features and major landforms of the earth on the world map. • https://ciet.ncert.gov.in/audio-books?class=6	assessment • Teachers motivate Students to do more model work • Teacher can motivate students for competition or class test • Take class test to identify the knowledge of students
3	June	23	Ch.4: Timeline and Sources of History	• Text book, Diksha portal videos, ppt. Timeline charts. Activity: Make your own family history. • chronological sequence models • Textbook, use audio -video clips. Question answer method. Activity: Ancient and Modern India Comparison • Teacher give the project to take interview of different religious people to find different stories to find out the timeline of different religions • Teacher give the project to collect the picture, coins, currency of different kings, kingdoms, countries, to show the timeline of History • Teacher give the project to collect the picture, coins, currency of different kings, kingdoms, countries, to show the timeline of History • https://ciet.ncert.gov.in/audio-books?class=6	• Quiz on chapters 4 & 5 • Student tells theirs experience stories in the class • Teacher evaluate the work of the students. • Student tells theirs experience stories in the class • Student tell the stories in the class. • Periodic Test – I

			Ch.5: India, That is Bharat	• Collect the pictures, inscriptions, folklore, poems, plays, historical texts, stories, historical chronicles, paintings, sculptures, manuscripts, archaeological, foreign accounts, literature, pottery, toys or any one items by which we can show timeline sources of history • Textbook, use audio video clips. Question answer method, group activity, map work etc. • https://ciet.ncert.gov.in/audio-books?class=6	
4	July	26	Ch.6: The Beginnings of Indian Civilization	• Archaeology-based virtual tour, videos, map of ancient cities. • Activity: Archaeological Dig Simulation. • Group presentations on cultural heritage, Posters, Documentaries • Activity: Cultural Collage Creation. Textbook, Diksha app, PPTs, Videos. Ancient India inquiry activities.	• Class Test • Map Work • Work Sheet
			Ch.7: India's Cultural Roots	• As a class activity can you try to match Hadappan cities with the modern states or regions. Ex- Mohanjadaro, Lothal etc. • Storytelling, map marking, class skits on ancient culture • Videos, poster making, role play on city government • https://ciet.ncert.gov.in/audio-books?class=6	• Class Test • Map Work • Work Sheet
5	August	22	Ch.8: Unity in Diversity	• Textbook, Use audio-video clips, PPT, Map, Picture based activity. • Activity: Role-Playing Different Communities. • Picture-based group activity, audio-visual, India unity theme discussion • https://ciet.ncert.gov.in/audio-books?class=6	Group Activity + Oral Assessment
			Ch.9: Family and Community	• Textbook, Diksha videos, ppt. Group activity, Picture based activity. Create a story of a family somewhere in India, where we see more family values. • Textbook, Diksha videos ppt. Group activity, picture based activity. Create a story of a family somewhere in India, where we see more family values. • https://ciet.ncert.gov.in/audio-books?class=6	

6	September	23	Revision of All Themes	• Worksheets, Recap videos, Flashcards, Peer teaching	Mid-Term Examination
7	October	16	Ch.10: Grassroots Democracy – Part 1	• Role Play, Audio-Visual aids, Real-life Panchayat videos. • Interactive group activities, learning games, chart work • Activity: Mock Gram Sabha. • PPT, role-play, group activity on organs and levels of government • https://ciet.ncert.gov.in/audio-books?class=6	Worksheet-based assessment
8	November	21	Ch.11: Local Government in Rural Areas Ch.12: Urban Local Government	• Field survey/project, Interview with local officials (if possible) • Diksha video, presentation, Display a video related to various levels of local self government in urban areas. • Activity: City Council Simulation • https://ciet.ncert.gov.in/audio-books?class=6	Periodic Test – II
9	December	08	Ch.13: The Value of Work	• Case study method, • Activity: Job Shadowing • Discussion-based learning, map and chart work, real-life examples • https://ciet.ncert.gov.in/audio-books?class=6	Class Test on Ch.13
9	January	10	Ch.14: Economic Activities Around Us	• Textbook, Diksha videos, ppt. sharing learning activities (using bloom taxonomy) • Visual charts on types of work • Textbook, Diksha videos PPTs • https://ciet.ncert.gov.in/audio-books?class=6	Class Test on Ch.14
10	February	23	Project Work & Activities Final Revision	Inter-theme project: "Geography & Culture of My State" Mock test papers, Q&A sessions	Project Evaluation
11	March	23	SESSION ENDING EXAMINATION		

Class – VI **Sub - Art Education**

S. No	Month	Working Days	Name of Chapter	E- content /Activities /Innovative Practice	Assessment
1	April + May	23 +8	Chapter-1 Visual Art-Objects and Still Life Music- Ch-6-Music and your Emotions DANCE- Ch-12-My Body in Motion THEATRE-Ch-16-Emotions Unveiled	Drawing of Objects of surroundings Study of Light and Shade Creating of own still life https://youtu.be/rJQXefgTFTA?si=YKf_m5jMQgLIOfQi Music:- https://youtu.be/RpdbCJRo54g?si=mZNiRgpbCWABU96a Dance :- https://youtu.be/MRaLT4Gqz-Y?si=4GPxhxWgiAAHcHqt Theatre:- https://youtu.be/X4MBV350TmQ?si=fWgsPxz_0r9T-prE	Class test, Alankara and rhythm practice, facial expressions and body movements.
2	June + July	23+26	Chapter-2 Visual Art-Changing the Typical Picture Music-Ch-7-Musical Instruments DANCE- Ch-13-Breaking Barriers with Dance THEATRE-Ch-17- Let's Design	Learn to make natural colours Painting with natural colours Rangoli making , Wall painting ,Creative Painting https://youtu.be/QZIIwiEymvc?si=zlSl3IS4dj_b8Weq https://youtu.be/Uf-SEJrqM-8?si=XntH_WNVDC-OFsZn https://youtu.be/1hZRURMIpuo?si=GZEcqk0i_U0ejnVe https://youtu.be/PLywnnK2qnA?si=lGFRPN8czHK4ZG-I	PT- 1
3	August + September	22+23	Chapter-3 Visual Art-Portraying People DANCE-Ch-14-Harmony in Motion Music-Ch-8-Taal or Talam and Raga or Ragam in Indian Music THEATRE- Ch-18-In the Company of Theatre	Drawing and collage making of face Folk Art Painting https://youtu.be/ktBKlN0lcAk?si=rkAA0YFn69WJnVbx https://youtu.be/Hiy-ahkCk2M?si=2YAftvrFqqd0BpkQ https://youtu.be/A5HtACbufgo?si=JVjHYkdxIzRRNTht https://youtu.be/BbKcNSL8GcI?si=r-hFMyVBC8FzMNvk	Half Yearly , Expressions of facial structure and harmony with groups and swaras.
4	October	16	Chapter-4 Visual Art-Paper Crafts DANCE-Ch-15-Dances of Our Land Music-Ch-9-Melodies of Diversity THEATRE-Ch-19- Stories of Shadows and Strings – Puppetry	Origami , paper rangoli ,Wall hanging Toran making https://youtu.be/3A59yLJI0Lo?si=JFfc9vMwdXkLMfw6 https://youtu.be/QTLoRtnoZhg?si=3u6409ANr3slPuVr https://youtu.be/kSTStLY-NAQ?si=zQvfKfN6EDt6ULeL https://youtu.be/3ld0gNhTscU?si=mP3_3BFjDLPMfHWL	Paper Craft Projects,Indian classical music and Carnatic Music swara and dance style practice.

5	November + December	21+8	Chapter-5 Visual Art-Seals to Prints DANCE-Revision and Practice Music-Ch-10-Song writing THEATRE-Ch-20- The Grand Final	Seal making with clay Print making https://youtu.be/cjDa7Q69kz8?si=lt8i2n5wPOWUC62p https://youtu.be/kD1zUTG92eA?si=5Go_7SgvnnkOHwwf https://youtu.be/5WDZL33uT0I?si=6ydpH83PkTIkvWsU	Greeting Card with print making PT – 2 ,
6	January + February	10+23	Visual Art-Revision, Art Assignment DANCE-Dance Showcase Music-Ch-11-Music and Society THEATRE-Ch-21- Integration of All Art Forms	Folk art painting of india Paper craft Wall painting https://youtu.be/WdgGYojic5c?si=ihs5crwS9gm88O0F https://youtu.be/pzQGzRuxPgc?si=9hUjK6CVAXokalab	Art Project
7	March	23	Art Portfolio, Dance Portfolio, Music Portfolio THEATRE Assessment	Submission of Art file of art work	Annual Exam

Class- VI **Subject : Vocational Education**

Sl. NO.	Month	No. of working days	Name of the Chapter/Topic to be covered	Teaching Aids/ E-Content/Innovative practices to be adopted	Assessment/Project work to be conducted
1	April-	23 Days	Bridge Course **Project Work with Life Forms** **Project 1: School Kitchen Garden** Meaning and concept of Kitchen Garden Tools and materials used in gardening.(Activity1) Safety precautions while gardening Preparation of Vermicompost (Activity-2) OR **Project Work with Life Forms** **Project 2: Biodiversity Register** **Importance of biodiversity and biodiversity register** **Terms used in biodiversity register – cropping season, pests, pesticide, weedicide etc. (Activity-1)**	Bridge Course ncert pdf link https://ncert.nic.in/pdf/Bridge_Month_Program/Grade6/BMP_Grade-6-Vocational-education.pdf Project 1 NCERT official audiobook link https://www.youtube.com/watch?v=hszoxxdZH1M&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=6 Charts / Posters of gardening tools Real gardening tools and materials Video on kitchen gardening https://www.youtube.com/watch?v=---L2FoUfV8&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=5 Charts / Posters showing biodiversity (plants, animals, insects)	Class Test / Slip Test Oral Test
2	May	08	**Project 1: School Kitchen Garden** Planning the kitchen garden, Soil preparation and mixing manure Preparing kitchen garden OR **Project 2: Biodiversity Register** **Identification of living things around us – insects, birds, animals, worms, plants (Activity-2)** **Identifying places to survey biodiversity – school surroundings, parks, farms, water bodies, markets etc. (Activity-3)**	https://www.youtube.com/watch?v=hszoxxdZH1M&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=6 Field activity Field visit to park / garden / nearby locality https://www.youtube.com/watch?v=---L2FoUfV8&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=5 Observation with magnifying lens / simple tools Demonstration of biodiversity recording tables	. MCQs/ Short Answer Questions
3	June	23	**Project 1: School Kitchen Garden** Sowing seeds and planting seedlings (Activity-4) Care and maintenance of plants – watering, mulching, staking, weeding (Activity-5) Visit to vegetable market and preparation of price chart (Activity-6) OR	https://www.youtube.com/watch?v=hszoxxdZH1M&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=6 Demonstration of sowing seeds and Planting seedlings Field visit to garden / nursery Experiential learning through school garden	. Subject Enrichment Activity (Plant observation record)

			Project 2: Biodiversity Register **Recording biodiversity observations in tables – crops, fruit plants, fodder plants, weeds and pests (Activity-4)** **Preparation and presentation of biodiversity register using charts / diagrams / models (Activity-5)**	activities https://www.youtube.com/watch?v=---L2FoUfV8&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=5 Use of mobile applications / Google Lens for plant identification Experiential learning through biodiversity survey and project work	Subject Enrichment Activity (Preparation of Biodiversity Register / Presentation / Observation Record)
4	July	26 Days	**Project Work with Machines and Materials** **Project 3: Maker Skills** Meaning and concept of simple machines Identification of simple machines in surroundings (Activit Using levers to make toys – catapult, robotic arm (Activity OR **Project Work with Digital Skills** **Project 4: Animation and Games** Introduction to animation and computer games Introduction to Scratch visual programming language	https://www.youtube.com/watch?v=c6z00Ol_p-c&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&i Charts/Posters showing simple machines (lever, pulley, wheel and axle) (catapult, propeller boat, rubber band car, windmill) https://www.youtube.com/watch?v=Z24fixNuDbU&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=3 Computer / Laptop with Internet connection	Class Test / Slip Test Oral Test
5	AUG	22	**Project 3: Maker Skills** Using propeller to make toys – propeller boat (Activity-3) Using wheel and axle to make toys – rubber band car and balloon car (Activity-4) Using combination of simple machines – windmill model (Activity-5) **OR** **Project 4: Animation and Games** Importance of creativity in designing games and animations Preparing to design games using Scratch (Activity-1)	https://www.youtube.com/watch?v=c6z00Ol_p-c&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=4 Waste materials for toy making (ice cream sticks, bottle caps, rubber bands, straws, cardboard etc.) Demonstration of working models (catapult, propeller boat, rubber band car, windmill https://www.youtube.com/watch?v=Z24fixNuDbU&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=3 Scratch software or Scratch online platform	MCQs and Short Answer Questions Toy making from waste materials

6	SEP	23	**Project 3: Maker Skills** Identification of simple machines in bicycle (Activity-6) Common problems in bicycle and basic repair/maintenance Organising exhibition of toys made from waste materials (Activity-8) **OR** **Project 4: Animation and Games** Creating characters (Sprites), objects and backgrounds in Scratch (Activity-2)) Creating animated birthday card using Scratch (Activity-3)	https://www.youtube.com/watch?v=c6z00Ol_p-c&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=4 Visit to bicycle repair shop / demonstration by mechanic https://www.youtube.com/watch?v=Z24fixNuDbU&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=3 Demonstration of Scratch interface and block coding	Half Yearly Exam Subject Enrichment Activity (Model presentation) Subject Enrichment Activity (Scratch animation / Game design project / Model of offline game)
7	OCT	16	**Project Work with Heritage and Culture** **Project 5: School Museum** Meaning and importance of museums Role of museums in preserving history and culture Understanding artefacts and their significance Identifying traditional artefacts at home and community OR **Project Work with Life Skills and Nutrition** **Project 6: Cooking without Fire** Introduction to cooking without fire and its importance Understanding kitchen tools, equipment and utensils	https://www.youtube.com/watch?v=I9iwlqwfh8w&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=2 Photographs or actual artefacts (old coins, utensils, stamps, radios, etc.) Chart paper, markers, labels for display Storage boxes and cleaning materials for artefacts https://www.youtube.com/watch?v=onkRRQoGCD4&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=1 Kitchen utensils and tools (knife, grater, whisk, peeler, chopping board, measuring cups)	Class Test / Slip Test Oral Test
8	NOV	21	**Project 5: School Museum** Visit to a museum / virtual museum tour (Activity-1) Learning the history of family, village or city (Activity-2) OR **Project 6: Cooking without Fire** Preparing simple beverages (lemonade, buttermilk, jaljeera, kokam sherbet) (Activity-1) Preparing simple dishes without fire (fruit chaat, salad, bhel puri, sandwich, sprouts chaat, shrikhand, etc.) (Activity-2)	https://www.youtube.com/watch?v=I9iwlqwfh8w&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=2 Computer / projector for digital presentation Virtual museum tours through Ministry of Culture website https://www.youtube.com/watch?v=onkRRQoGCD4&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=1	Short Answer Questions

				Fruits, vegetables, pulses, bread, curd, spices and other ingredients Charts and posters for recipes and food presentation	
9	DEC	8	**Project 5: School Museum** Identifying artefacts and documenting their details (Activity-3) OR **Project 6: Cooking without Fire** Measuring ingredients using standard and non-standard units (Activity-3)	https://www.youtube.com/watch?v=I9iwlqwfh8w&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=2 Use of AI tools (Google Lens, OCR tools) to identify artefacts. https://www.youtube.com/watch?v=onkRRQoGCD4&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=1 Apron, hair cap and hygiene materials (soap, water)	MCQs
10	JAN	10	**Project 5: School Museum** Selecting artefacts for the school museum exhibition (Activity-4) Methods for preserving and caring for artefacts (Activity-5) OR **Project 6: Cooking without Fire** Handling kitchen tools safely (Activity-4)	https://www.youtube.com/watch?v=I9iwlqwfh8w&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=2 Experiential learning through setting up a school museum https://www.youtube.com/watch?v=onkRRQoGCD4&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=1 Group cooking activities and teamwork in preparing dishes	Subject Enrichment Activity (School Museum artefacts / / Project report)
11	FEB	23	**Project 5: School Museum** Preparing presentations on artefacts (poster / video / slide show) (Activity-6) Organising exhibition of artefacts in school museum (Activity-7) OR **Project 6: Cooking without Fire** Waste management and disposal of kitchen waste (Activity-5) Organising a Food Mela and presenting prepared dishes (Activity-6)	https://www.youtube.com/watch?v=I9iwlqwfh8w&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=2 Group discussion ,storytelling about artefacts https://www.youtube.com/watch?v=onkRRQoGCD4&list=PLUgLcpnv1YicusBkbXeTRNbzCGqzVAqxc&index=1 Experiential learning through organising a Food Mela	Artefact presentation Food Mela / Recipe presentation
12	MAR	23	SESSION ENDING EXAM		SESSION ENDING EXAM

CLASS-VI			Physical Education and Well being (KHEL YATRA)		
S NO	**Month**	**No. of Working Days**	**Name of the chapter/ topic to be covered**	**Teaching Aids / E-content link/ Innovative Practices to be adopted**	**Assessment / Test / Examination to be conducted**
1	April, May	31	**Unit 1: Importance of Physical Education and Well-being** • Ice Water • Seven Stones • Aerobic Exercises • Follow Me	https://youtu.be/u5nlqY1KZ58?si=YwzipwZA2jQUMUuQ	• Oral questioning • Observation-based assessment during activities
2	June	23	**Unit 1: Importance of Physical Education and Well-being** • Number Game • Hula Hoop Jump	https://youtu.be/u5nlqY1KZ58?si=YwzipwZA2jQUMUuQ	• Activity-based assessment • **Periodic Test-1**
3	July	26	**Unit 2: Motor Fitness** Introduction to Motor Fitness • Obstacle Race • Balancing Act • Shivam Says • Collaborate and Conquer • Grab the Ball • Push−up Position and Pass the Ball • Tic−Tac−Toe Dribble Relay • Crocodile Race • Head, Shoulder, Knee and Ball	https://youtu.be/lGbtp4ijsY0?si=zIfGRrOoHH9J2saj	• Practical assessment on Motor Fitness activities • Observation checklist (balance, coordination, agility) • Class test (basic concepts of motor fitness)
4	August	22	**Unit 3: Fundamental skills of Kho-Kho** • Sitting • Chasing • Giving Kho • Runnin g on a Straight Line • Dodging • Zig−Zag Running	https://youtu.be/7u58hjhghKQ?si=U3jG04bLkKN48V0E	• Skill test on Kho-Kho basics (sitting, chasing, dodging) • Oral questioning

5	September	23	**Unit 3: Fundamental skills of Kho-Kho** • Pole Turn • Covering Chase • Chain • Fake Kho • Pole Dive • Toe Tapping • 3−2−3 Chain	https://youtu.be/7u58hjhghKQ?si=U3jG04bLkKN48V0E	• Practical test on advanced Kho-Kho skills (pole turn, chain, fake Kho) • Half Yearly Examination
6	October	16	**Unit 4: Fundamental Skills of Handball** • Passing • Catching • 10−pass • Dribbling • Obstacle Dribbling • Shoot the Ball • Dodge Ball • Dribble and Shoot • Pass and Shoot • Shootout Tournament • Goalkeeper's Defensive Skills • Blocking • Assimilation	https://youtu.be/ZPWdrzBMqvI?si=-JcYzSedYt3pnLfe	• Skill assessment in Handball (passing, dribbling, shooting) • Observation during games
7	November	21	**Unit 5: Yoga** Chapter 1 Yoga for Daily Life Chapter 2 Preparing for Yogic Practices Chapter 3 Asanas Chapter 4 Pranayma	https://youtu.be/_NLUQ6SL2x0?si=chpLtlQ2a4PSbnNOF	• Yoga practical assessment (asanas & pranayama) • Oral test • Activity participation

8	December	8	**Unit 5: Yoga** Chapter 5 • Dharana, Dhyana, and Samadhi	**https://youtu.be/_NLUQ6SL2x0?si=chpLtlQ24PSbnNOF**	• Practical evaluation • oral test • Periodic Test - 2
9	January	10	**Unit 5: Yoga** Chapter 6 • Krida Yoga	https://youtu.be/_NLUQ6SL2x0?si=chpLtlQ24PSbnNOF	• Practical assessment
10	February	23	Revision	•Demonstration and re-demonstration of important skills •Group discussion and peer teaching	• Practice tests (MCQs, short & long answer questions) •Doubt clearing sessions
11	March	23	SESSION ENDING EXAM		• Annual Examination

Class- VI **Subject : AI**

S.No.	Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids / E-Content Link / Innovative Practices to be Adopted	Assessment / Test / Examination to be Conducted
1.	April	23	What is Artificial Intelligence	PPT, Introductory Video	Oral questions
2.	May	8	AI vs Automation	PPT, Real life examples	Worksheet
3.	June	23	Applications of AI	Video, Case study	Class test
4.	July	26	How AI Works	Diagram explanation, PPT	Oral assessment
5.	August	22	Types of AI	PPT, AI examples	Worksheet
6.	September	23	Domains of AI	Video, PPT	Half Yearly Examination

7.	**October**	**16**	**Applications of AI Domains**	**PPT, Group activity**	**Assignment**
8.	**November**	**21**	**Computer Vision**	**Video demonstration**	**Class test**
9.	**December**	**8**	**Uses of Computer Vision**	**PPT, Real life examples**	**Worksheet**
10.	**January**	**10**	**Revision & Practice Questions**	**Quiz, Discussion**	**Practice test**
11.	**February**	**23**	**Final Revision**	**Sample papers**	
12	**March**	**23**	**Session ending examination**		**Session ending examination**

कक्षा – सातवीं **विषय – हिन्दी**

क्रम.	माह	कार्य दिवस	पाठ/विषय वस्तु का नाम	शिक्षण सहायक सामग्री/ ई-सामग्री/ नवीन शिक्षण विधियाँ जिन्हें अपनाया जाना है|	परीक्षण/मूल्यांकन/परीक्षा
1	अप्रैल	23	**(सेतुपाठ्यक्रम)** (पूर्व कक्षा में पाठित मुख्यांशों की पुनरावृत्ति एवं लेखन | मुख्यतः व्याकरण)	1. वर्णमाला एवं मात्राएँ https://diksha.gov.in/play/content/do_31313263932320972811144 2. वर्तनी https://youtu.be/kYEGqJJifws?si=gdDmXKnk6blNx_xE 3. पर्यायवाची एवं विलोम शद्व 4. मुहावरे एवं लोकोक्तियाँ 5. संज्ञा एवं उसके भेद 6. सर्वनाम एवं उसके भेद 7. विशेषण एवं उसके भेद 8. क्रिया एवं उसके भेद 9. पत्र लेखन 10. अपठित काव्यांश एवं गद्यांश 11. अनुच्छेद लेखन एवं संवाद लेखन	लिखित परीक्षा मौखिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण, दक्षता आधारित कार्य पत्रक
			1. माँ, कह एक कहानी	(א वीडियो एवं चित्रों की सहायता से सिद्धार्थ एवं यशोधरा का परिचय| (ב आरोह-अवरोह को ध्यान में रखते हुए कविता वाचन | (ג माँ पर आधारित स्वरचित कविता लिखना | (ד विडियो • माँ, कह एक कहानी https://youtu.be/nQUltEEDx4s?si=lBxPiVX2TKcD513q https://youtu.be/W4aT_jxOEAA?si=Wh8FoIjA3nSEepa4 •हंस किसका https://youtu.be/O6Jnj49jMGc?si=Q6YlpBH1s11ekh1z	कविता का सस्वर वाचन लिखित परीक्षा मौखिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण, दक्षता आधारित कार्य पत्रक अनुच्छेद लेखन एवं संवाद लेखन
2	मई	08	1. विराम चिह्न 2. उपसर्ग एवं प्रत्यय 3. संवाद लेखन एवं अनुच्छेद लेखन (पुनः अभ्यास)	क) मुख्य विराम चिह्नों का अभ्यास एवं उनका प्रयोग | ख) उपसर्ग एवं प्रत्यय में भेद | ग) उपसर्ग एवं प्रत्यय पद निर्माण | घ) माँ कह एक कहानी पाठ को ध्यान में रखते हुए संवाद लेखन एवं अनुच्छेद लेखन | https://www.youtube.com/live/ewjP9hZNRZI?si=J5GWAS8fSlx55xzg	उचित विराम चिह्नों का प्रयोग | उपसर्ग एवं प्रत्यय छांटना उपसर्ग एवं प्रत्यय से पदों का निर्माण | संवाद एवं अनुच्छेद लेखन

3	**जून**	**23**	1. तीन बुद्धिमान 2. कारक 3. विज्ञापन / सूचना पत्र लेखन	क) विराम चिह्नों का ध्यान रखते हुए गद्यांश का भावपूर्ण वाचन। ख) लोककथा को सुनाना। ग) प्रेरक व्यक्तित्वों के बारे में चर्चा करना। https://ncert.nic.in/textbook.php?ghml1=2-10 विडियो लिंक - https://youtu.be/bBA1nzFf7LE?si=pIxQboZyHSIRZWdZ https://youtu.be/5r_IP6AfLtU?si=nry_-RxrjGck5jR9 • सुनो लोककथा https://www.youtube.com/watch?v=JEti31XNpmA • दुनिया की छत https://www.youtube.com/watch?v=PehlQ71udFg • भूल चूक लेनी देनी https://www.youtube.com/watch?v=GjYW-CZIDeA	वाचन परीक्षा मौखिक परीक्षा श्रुतलेख कारक लेखन एवं उसका प्रयोग। विज्ञापन लेखन - पत्र लेखन। कक्षा परीक्षा , दक्षता आधारित कार्य पत्रक
			4. फूल और काँटा (भाववाचक संज्ञा, विशेषण – विशेष्य का ब्रिज कोर्स में करवाया जा चुका है, पुनः प्रश्न अभ्यास)	(अ आरोह-अवरोह को ध्यान में रखते हुए कविता वाचन। (ब इस कविता के बारे में एक चित्र बनाइए। (ग फूल और कांटे के बीच हो रही बातचीत को संवाद के रूप में लिखिए। • रंग-बिरंगे फूलों से https://www.youtube.com/watch?v=rIXpoQy4sHc • फूलों की घाटी में --- कविता https://www.youtube.com/watch?v=yyrbxCtbgWg घ) भाववाचक संज्ञा का ज्ञान। ङ) विशेषण – विशेष्य का अभ्यास। च) सृजन शक्ति एवं चिन्तन शक्ति विकास। https://ncert.nic.in/textbook.php?ghml1=3-10 https://youtu.be/bBA1nzFf7LE?si=tTXTEiDY5TXgtqC8 https://youtu.be/yisVMbVbpYI?si=bA-UzlIWTIAtDgv2	खोजबीन मौखिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण दक्षता आधारित कार्य वाद – विवाद प्रतियोगिता **प्रथम आवधिक परीक्षा**
4	**जुलाई**	**26**	1. पानी रे पानी (अनुच्छेद लेखन समानार्थी शब्द, उपसर्ग एवं प्रत्यय ब्रिज कोर्स अथवा पिछले मासों में करवाया जा चुका है, पुनः प्रश्न अभ्यास)	(अ सुनें कविता – https://youtu.be/If4vysokLpU?si=LrkcDeQgr098FlLE (ब विराम चिह्नों का ध्यान रखते हुए गद्यांश का भावपूर्ण वाचन। (ग पानी से संबंधित गीत या कविता का संकलन। (द समानार्थी शब्द, उपसर्ग एवं प्रत्ययों का ज्ञान एवं अभ्यास। (ह जलचक्र के चित्र का विवरण प्रस्तुत कीजिए। (ि जल महत्त्व , जल संरक्षण आदि विषयों पर अनुच्छेद लेखन। (र विश्वेश्वरैया जी के बारे में जानकारी।	वाचन परीक्षा मौखिक परीक्षा श्रुतलेख अनुच्छेद लेखन समानार्थी , प्रत्यय , उपसर्ग कक्षा परीक्षा दक्षता आधारित कार्य पत्रक

			2. विश्वेश्वरैया (पढने हेतु)	https://ncert.nic.in/textbook.php?ghml1=4-10 https://youtu.be/RQfUj59GumI?si=-blctLakNSqSKq2e https://youtu.be/SDn0Y6A6l7Y?si=i0NJRd_LJylCCXUu https://youtu.be/boE5wcOxihk?si=IzL0u2nXYXBo36yd	
5	**अगस्त**	**22**	1. नहीं होना बीमार (विराम चिह्न पिछले मासों में करवाया जा चुका है, पुनः प्रश्न अभ्यास)	(א विराम चिह्नों का ध्यान रखते हुए गद्यांश का भावपूर्ण वाचन। (ב 'नहीं होना बीमार' विषय पर अभिनय प्रस्तुत करना। (ג अस्पताल के वातावरण का चित्रात्मक वर्णन। (ד कहानी की रचना एवं उसकी विशेषताएं। (ה विराम चिह्न। (ו बूझें पहेलियाँ। https://ncert.nic.in/textbook.php?ghml1=5-10 https://youtu.be/KTX3Wk825Uw?si=geLwrZP9RyqNshRK https://youtu.be/XtxC_okI90Q?si=fmSP7fFwUrLNoanM	वाचन परीक्षा मौखिक परीक्षा श्रुतलेख विराम चिह्न अभ्यास कक्षा परीक्षा , दक्षता आधारित कार्य पत्रक
6	**सितंबर**	**23**	1. पत्र लेखन (औपचारिक एवं अनौपचारिक) पुनरावृत्ति	पत्र लेखन के प्रकार एवं उनका अभ्यास।	पत्र लेखन **पुनरावृत्ति एवं अर्धवार्षिक परीक्षा**
7	**अक्टूबर**	**16**	1. गिरिधर कविराय की कुंडलिया (कविता) 2. हिन्दी मानक शब्द 3. तद्भव – तत्सम 4. काल परिवर्तन 5. लोकोक्ति	(א गिरिधर कविराय का चित्रात्मक परिचय एवं पदों का सस्वर वाचन। (ב पदों को प्रचलित हिन्दी में लिखना एवं बोलना। (ג तद्भव एवं तत्सम पदों का ज्ञान। (ד वाक्यों को भिन्न – भिन्न कालों में परिवर्तित करना। (ה लोकोक्तियों का प्रयोग जानना। https://ncert.nic.in/textbook.php?ghml1=6-10 बिना विचारे https://www.youtube.com/watch?v=9zEP4YEP-rs https://youtu.be/cmbk9nxyQ3k?si=OhI3FQ1jjbdgPC1V https://youtu.be/JwN1bDITpWw?si=1oZZkEpMWKtHunbg	काव्य प्रस्तुति (स्वर, भाव और ताल के साथ), भावों के संग कविता वाचन प्रतियोगिता , दक्षता आधारित प्रश्न परीक्षण (समझ , बोध प्रयोग ,खोजबीन , समस्या समाधान एवं रचनात्मकता आधारित प्रश्न)
8	**नवंबर**	**21**	1. वर्षा बहार (कविता) 2. ऋतु ज्ञान 3. कविता रचना 4.विशेषण एवं विशेष्य	(א कविता का सस्वर उतार- चढ़ाव के साथ वाचन। (ב वर्षा कविता से जुड़ी कहानी अथवा लोककथा तैयार करना। (ג विशेषण – विशेष्य एवं ऋतु ज्ञान। (ד साक्षात्कार अथवा संवाद (किसान एवं पत्रकार के बीच)	काव्य प्रस्तुति (स्वर, भाव और ताल के साथ), भावों के संग कविता वाचन

			(पुनः अभ्यास) 5. साक्षात्कार अथवा संवाद लेखन।	(ח सृजन विकास हेतु छात्रों से कविता रचना करवाई जाए उससे पूर्व उन्हें तुकान्त शद्वों का ध्यान करवाया जाय, जो उन्होंने पूर्व कक्षाओं में पढ़ा है । • वर्षा ऋतु https://www.youtube.com/watch?v=T6VAVOcUbYU • आंधी पानी https://www.youtube.com/watch?v=v6D-QBeN2u8 • वसंत https://www.youtube.com/watch?v=_P5z-V81Yc0 • ऋतुएँ https://www.youtube.com/watch?v=iYVXaE2HHa8 https://ncert.nic.in/textbook.php?ghml1=7-10 https://youtu.be/jAmYS66ZVh0?si=AGMfkwghHEavOgXo https://youtu.be/kaEe9Rk9Q14?si=1va82G7qnDmnNW7o	प्रतियोगिता , पंक्तियों का भावार्थ से मिलान, दक्षता आधारित प्रश्न परीक्षण (समझ , बोध प्रयोग ,खोजबीन , समस्या समाधान एवं रचनात्मकता आधारित प्रश्न) **द्वितीय आवधिक परीक्षा**
			6. बिरजू महाराज से साक्षात्कार 7. साक्षात्कार (उपसर्ग – प्रत्यय , विज्ञापन , संवाद ब्रिज कोर्स अथवा पिछले मासों में करवाया जा चुका है, पुनः प्रश्न अभ्यास)	(א विराम चिह्नों का ध्यान रखते हए गद्यांश का भावपूर्ण वाचन । (ב वीडियो एवं चित्रों के माध्यम से बिरजू महाराज का परिचय । (ג भारत के लोकनृत्य एवं शास्त्रीय नृत्यों की जानकारी । (ד उपसर्ग एवं प्रत्यय का अभ्यास । (ה कैसे लें साक्षात्कार ? (छात्रों को अभिनय हेतु अवसर प्रदान किये जाएं) (ו संगीत एवं तालों की जानकारी (संगीत शिक्षक के सहयोग से) (ז जानें - नृत्यांगना सुधाचंद्रन को । • भारतीय शास्त्रीय संगीत में नृत्य संगत https://www.youtube.com/watch?v=W1ZXCUgi848 •कथक परिचय भाग 7 https://www.youtube.com/watch?v=Dprj69iAM24 • पंडित बिरजू महाराज • नृत्यांगना सुधाचंद्रन https://youtu.be/6sOspo2sEGA?si=GjbDmqmpgdO2nEBY https://ncert.nic.in/textbook.php?ghml1=8-10 https://youtu.be/i0CVEUg6u5c?si=zuLtAgrd61EUCKu6 https://youtu.be/ETb--owJAcE?si=6KQJpArhm53V3sur	वाचन परीक्षा मौखिक परीक्षा श्रुतलेख कक्षा परीक्षा , दक्षता आधारित कार्य पत्रक साक्षात्कार का आयोजन । उपसर्ग एवं प्रत्यय सबन्धित प्रश्न पत्रक ।
9	**दिसंबर–**	**08**	1. चिड़िया (कविता) (क्रिया पद ज्ञान, वाक्य निर्माण एवं	(א कविता का उतार – चढ़ाव के साथ सस्वर वाचन । (ב क्रिया पदों का ज्ञान एवं क्रियाओं का प्रयोग कर वाक्य निर्माण । (ג वाक्यों को पढ़कर उसमें निहित भाव की पहचान ।	कविता का सस्वर वाचन लिखित परीक्षा मौखिक परीक्षा

			भाव पहचान ब्रिज कोर्स अथवा पिछले मासों में करवाया जा चुका है, पुनः प्रश्न अभ्यास) 2. अनेकार्थी शब्द	(ד जानें पक्षियों को। (ה शब्द एक अर्थ अनेक (अनेकार्थी शब्द)। (ו अनुच्छेद लेखन एवं नुक्कड़ नाटक (हमारा पर्यावरण एवं पर्यावरण बचाओ) https://ncert.nic.in/textbook.php?ghml1=9-10 https://youtu.be/KF_gml0FOu4?si=xJiulfmZc1j_0poc https://youtu.be/cGUCxb3O2DQ?si=r1RCDHLF84OVN2Oc	बहुविकल्पीय प्रश्न परीक्षण, दक्षता आधारित प्रश्न (समझ , बोध प्रयोग ,खोजबीन , समस्या समाधान एवं रचनात्मकता आधारित प्रश्न)
10	**जनवरी**	**10**	1. मीरा के पद 2.मुहावरे (अनुच्छेद लेखन , मुहावरे, हिन्दी मानक शब्द, ब्रिज कोर्स अथवा पिछले मासों में करवाया जा चुका है, पुनः प्रश्न अभ्यास)	(א मीरा का चित्रात्मक परिचय एवं पदों का सस्वर वाचन। (ב पदों को प्रचलित हिन्दी में लिखना एवं बोलना। (ג मुहावरे (ד नृत्य , कविता पाठ प्रस्तुति के अवसर छात्रों को प्रदान किए जाएं। (ה वाद्य यंत्रों का ज्ञान। • मीरा https://www.youtube.com/watch?v=KWKtPM8c-PA&ab_channel=NCERTOFFICIAL • मीरा के भजन https://www.youtube.com/watch?v=86Z-AA2vBQM&ab_channel=NCERTOFFICIAL • मीराबाई https://www.youtube.com/watch?v=O2GsmVi37sA&ab_channel=NCERTOFFICIAL • मीरा के भजन • मीरा फिल्म 1945 एक भाग • मेरे तो गिरधर गोपाल https://www.youtube.com/watch?v=P8q9-cJK0dg&ab_channel=NCERTOFFICIAL https://ncert.nic.in/textbook.php?ghml1=10-10 https://youtu.be/p0dMSNZTvMQ?si=buXELwv5TBcxwlpV	कविता का सस्वर वाचन लिखित परीक्षा मौखिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण, दक्षता आधारित कार्य पत्रक। मुहावरों से सम्बन्धित मूल्यांकन पत्रक नृत्य , कविता पाठ प्रस्तुति के अवसर
11	**फरवरी**	**23**	पुनरावृत्ति वार्षिक परीक्षा	पुनरावृत्ति वार्षिक परीक्षा	**पुनरावृत्ति एवं वार्षिक परीक्षा**

Class – VII

Subject – ENGLISH

Sl.No.	Month	Number of working days	Name of the Chapter/ Topic to be covered	Teaching Aids/ E- Content/ innovative Practices to be adopted	Test/ Examination to be conducted

1	April	23 DAYS	**Bridge Course (15 Days)** **<u>UNIT 1</u>** Learning Together 1. The Day the River Spoke (5 Periods) GRAMMAR 1.Preposition (1 Period) WRITING Message (1 Period) Descriptive Paragraph – Person (1 Period)	Reading/Recitation Storytelling Listening activity Role-play Dialogue Writing Poster Making Picture Based Story Narration crosswords Pronunciation Drill Vocabulary drill (Antonyms, Homophones)	Class Test Oral assessment MCQs CBQs Quick Review
	MAY	9 DAYS	UNIT 1 2.Try Again (6 PERIODS) GRAMMAR PHRASES (2 PERIODS) WRITING STORY WRITING (1 PERIOD)	Recitation Listening Activity sensory words Rhyme scheme and poetic device **<u>Spell Bee</u>** Vocabulary drill	Oral-Assessment Class Test CBQs Recitation MCQs Pronunciation Drill

3	JUNE	22 days	UNIT 1 3. Three Days to See (8 Periods) GRAMMAR VERBS (5 Periods) MODALS (7 Periods) WRITING Letter Writing (1 Period) Dialogue Writing (1 Period)	Reading Listening Activity Pronunciation Drill Art Integration (Craft and Origami) Role Play Poetic Devices Rhyming words Cross Words Listening Pronunciation Drill vocabulary drill picture Based Story Narration	 Oral test Written test CBQs MCQs Periodic Test 1
3	JULY	26 days	UNIT 2 WIT AND HUMOUR Animals, Birds and Dr. Dolittle (9 Periods) A Funny Man (6 Periods) GRAMMAR Tense (9Periods) WRITING Notice (1 Period) Story (1 Period)	Reading/Recitation pronunciation Drill Vocabulary Drill Cue Cards Role-play Suffixes	Written Test Oral Test MCQs CBQs Recitation

4	AUGUST	24 days	UNIT 2 Say The Right Thing (8 Periods) UNIT 3 DREAMS AND DISCOVERIES My Brother's Great Invention (8 Periods) GRAMMAR Phrasal Verbs (1 Period) Voice (4 Periods) Idioms (1 Period) WRITING Descriptive Paragraphs (Describing People) (2 Periods)	Reading Role-play Pronunciation Drill Vocabulary Drill Reading Pronunciation Drill Listening Vocabulary Drill Literary Device (Onomatopoeia)	Written Test Oral Test MCQs CBQs
5	SEPTEMBER	21 days	UNIT 3 Paper Boats (4 Periods) North, South, East, West (8 Periods) GRAMMAR Subject-Verb Agreement (5 Periods) WRITING Diary Entry (2 Periods) Application (2 Periods)	Recitation Rhyme Scheme Poetic Devices Antonyms Art Integration (craft using eco-friendly materials)	Written Test Oral Test MCQs CBQs Mid Term Examination

6	OCTOBER	18 days	UNIT 4 TRAVEL AND ADVENTURE The Tunnel (10 Periods) GRAMMAR Punctuation Marks (2 Periods) Modals (would and used to) (4 Periods) WRITING Descriptive Paragraphs (Places) (2 Periods)	Reading Pronunciation Drill Vocabulary Drill Listening	Written Test Oral Test MCQS CBQS
7	NOVEMBER	22 days	UNIT 4 Travel (4 Periods) Conquering The Summit (8 Periods) GRAMMAR Articles (2 Periods) Adjectives (3 Periods) Adverbs (3 Periods) WRITING Letter (Formal) (2 Periods)	Recitation Rhyming words Rhyme scheme Poetic Devices Word Web Speaking Vocabulary Drill Information Booklet Travelogue	Oral Test Written Test MCQS CBQS Recitation Periodic Test 2

8	DECEMBER	8 days	UNIT 5 BRAVEHEARTS A Homage to Our Brave Soldiers (Part 1) (8 Periods)	Reading Vocabulary Drill Pronunciation Drill	Written test Oral test Dictation
9	JANUARY	11 days	UNIT 5 A Homage to Our Brave Soldiers (Part 2) (4 Periods) My Dear Soldiers (2 Periods) GRAMMAR Clause (2 Periods) WRITING Picture Description (1 Period) Letter (Informal) (2 Period)	Reading Spell Bee Vocabulary Drill Pronunciation Drill Prefix Acrostic Poem Art Integration (designing a badge) Collocation Recitation	Written test Oral test Acrostic Poem
10	FEBRUARY	22 days	Rani Abbakka(6 periods) GRAMMAR Reported Speech (8 Periods) Determiners (4 Periods) WRITING Dialogue Writing (2 Periods) Paragraph Writing (2 Periods) Revision	Reading Vocabulary Drill Pronunciation Drill Comic Strip	Written test Oral test MCQs CBQs
11	MARCH		Session Ending Examinations		

Class – VII **Subject:- Mathematics**

Sl. No.	Month	Working days	Name Of Chapter	Teaching aids/E content/Innovative practices to be adopted	Test/ Examinations to be conducted
1	APRIL	24	Bridge Course & **Ganita Prakash I** 1. Large Numbers Around Us	**1. NCERT TEXT BOOK (Ganita Prakash I, Chapter 1)** https://ncert.nic.in/textbook.php?gegp1=1-8 https://youtu.be/Y6cE2t0-1R0?si=-3RcaTwrzVVht5Or **2. SUGGESTED ACTIVITES:** ● Collect large numbers from newspapers (population, distance, budget etc.) and express them in Indian and International number system. ● Place value chart activity using number cards. ● Write numbers in expanded form and standard form. ● Estimation and rounding off of large numbers. **3. TEACHING AIDS:** Place value chart, number cards, flash cards, smart board	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
2	May	09	**Ganita Prakash I** 2. Arithmetic Expressions	**1. NCERT TEXT BOOK (Ganita Prakash I, Chapter 2)** https://ncert.nic.in/textbook.php?gegp1=2-8 https://youtu.be/tAqFp-GZSkc?si=qaLmI0X0QOiQEnzV https://cdac.olabs.edu.in/?sub=80&brch=59&sim=341&cnt=1 **2. SUGGESTED ACTIVITES:** ● BODMAS card arrangement activity. ● Solve arithmetic puzzles in groups. ● Form arithmetic expressions using daily life situations like shopping bills. ● Worksheet based mental math competition. **3. TEACHING AIDS:** Flash cards, worksheets, smart board	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
3	JUNE	23	**Ganita Prakash I** 3. A Peek Beyond the Point 4. Expressions using Letter-Numbers	**1. NCERT TEXT BOOK (Ganita Prakash I, Chapter 3 & 4)** https://ncert.nic.in/textbook.php?gegp1=3-8 https://ncert.nic.in/textbook.php?gegp1=4-8 https://youtu.be/KXEjERanorg?si=Yp3DcuRA9mZ03YJl https://youtu.be/L_eUomqI6D8?si=MIddYJtnJ_zYoUvm **2. SUGGESTED ACTIVITES:** **For Ch 3**: ● Floor number line activity to understand positive and negative numbers. ● Represent temperature rise and fall using number line. ● Integer movement game using coloured counters. **For Ch 4:** ● Form algebraic expressions using number and variable cards. ● Convert verbal statements into algebraic expressions.	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION **Periodic**

				● Use algebra tiles to represent expressions. **3. TEACHING AIDS:** Number line chart, coloured tapes, algebra tiles, flash cards, GeoGebra simulation	**test-01 (Last week of the month)**
4	JULY	26	**Ganita Prakash I** 5. Parallel and Intersecting Lines 6. Number Play	**1. NCERT TEXTBOOK (Ganita Prakash I, Chapter 5 & 6)** **https://ncert.nic.in/textbook.php?gegp1=5-8** **https://ncert.nic.in/textbook.php?gegp1=6-8** **https://youtu.be/Zc3PHzWBCLQ?si=yUAGOBeUmawTFiy9** **https://youtu.be/NPtCR7--fyE?si=OyqVGfqzBhZyhwXo** **2. SUGGESTED ACTIVITES:** **For Ch 5:** ● Identify parallel lines in classroom objects (windows, desks etc.). ● Draw intersecting lines using ruler and set square. ● Use GeoGebra to demonstrate intersecting and parallel lines. **For Ch 6:** ● Explore number puzzles and patterns. ● Investigate interesting number tricks. ● Identify patterns in multiplication tables. **3. TEACHING AIDS:** Geometry box, Geo Board, chart paper, GeoGebra software	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 1)
5	AUGUST	23	**Ganita Prakash I** 7. A Tale of Three Intersecting Lines 8. Working with Fractions	**1. NCERT TEXT BOOK (Ganita Prakash I, Chapter 7 & 8)** **https://ncert.nic.in/textbook.php?gegp1=7-8** **https://ncert.nic.in/textbook.php?gegp1=8-8** **https://youtu.be/edrVKDMQqFA?si=nz8UAzXEJW1wUQxf** **https://youtu.be/8Y3SLPxb9I0?si=E2-pigKAISEQVfJf** **2. SUGGESTED ACTIVITES:** **For Ch 7:** ● Investigate angle relationships formed by intersecting lines. ● Draw angle pairs using ruler and protractor. ● Identify vertically opposite angles in real life. **For Ch 8:** ● Fraction strips activity to compare fractions. ● Paper folding to represent fractions. ● Use chocolates or paper pieces to demonstrate fraction operations. **3. TEACHING AIDS:** Geometry box, fraction strips, chart paper, GeoGebra	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 1)

6	SEPTEMBER	23	**Ganita Prakash II** 1. Geometric Twins	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 1)** **https://ncert.nic.in/textbook.php?gegp2=1-7** **https://youtu.be/yRpmcNwbJaE?si=FiqRaPpwRIu_feJq** **https://cdac.olabs.edu.in/?sub=80&brch=21&sim=345&cnt=1** **2. SUGGESTED ACTIVITES:** ● Identify congruent shapes using tracing paper. ● Match congruent triangle cut-outs. ● Paper folding to explore congruence. **3. TEACHING AIDS:** Geometry kit, tracing paper, GeoGebra	**Half Yearly Examination (First week of the month)** 1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
7	OCTOBER	15	**Ganita Prakash II** 2. Operations with Integers	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 2)** **https://ncert.nic.in/textbook.php?gegp2=2-7** **https://youtu.be/awxjN9q-jz8?si=vTzw1nuXxDKkX-sK** **2. SUGGESTED ACTIVITES:** ● Integer addition using number line. ● Temperature change activity. ● Integer board game using positive and negative numbers. **3. TEACHING AIDS:** Number line chart, coloured counters,	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
8	NOVEMBER	23	**Ganita Prakash II** 3. Finding Common Ground 4. Another Peek Beyond the Point	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 3 & 4)** https://ncert.nic.in/textbook.php?gegp2=3-7 https://ncert.nic.in/textbook.php?gegp2=4-7 https://youtu.be/3uKZDr2qGfU?si=rT6hVS-BRnDi8LsQ https://youtu.be/gIOteyX9rbk?si=hqxTCKK-FlgAA_xR **2. SUGGESTED ACTIVITES:** **For Ch 3:** ● Prime factor tree activity. ● Find LCM of bell ringing intervals. ● HCF using factor tiles. **For Ch 4:** ● Represent decimals on number line. ● Money transaction activity using decimals. ● Decimal place value chart activity. **3. TEACHING AIDS:** Prime factor chart, decimal place value chart, GeoGebra	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION **Periodic test-02 (Last week of the month)**

9	DECEMBER	8	**Ganita Prakash II** 5. Connecting the Dots	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 5)** **https://ncert.nic.in/textbook.php?gegp2=5-7** **https://youtu.be/wLZrb7OdKdY?si=tiGVQNgjVSFjFF-t** **2. SUGGESTED ACTIVITES:** ● Conduct class survey and collect data. ● Represent data using bar graph. ● Interpret graphs from newspapers. **3. TEACHING AIDS:** Graph sheet, ruler, spreadsheet tools	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 2)
10	JANUARY	10	**Ganita Prakash II** 6. Constructions and Tilings	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 6)** **https://ncert.nic.in/textbook.php?gegp2=6-7** **https://youtu.be/-wlKtguoguA?si=SKzaAkGQ6T_DZmmA** **2. SUGGESTED ACTIVITES:** ● Construct angles using compass. ● Create tiling patterns using shapes. ● Identify tessellations in floor designs. **3. TEACHING AIDS:** Geometry box, coloured paper shapes, GeoGebra	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 2)
11	February	23	**Ganita Prakash II** 7. Finding the Unknown and REVISION	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 7)** https://ncert.nic.in/textbook.php?gegp2=7-7 https://youtu.be/pqR8O7KoRgQ?si=GABsm08qESZ0UZ9T **2. SUGGESTED ACTIVITES:** ● Solve equations using balance scale method. ● Algebra tile equation activity. ● Word problems based on daily life. **3. TEACHING AIDS:** Algebra tiles, balance model, GeoGebra	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION Sample papers
12	March	22	Session Ending Examination		**Session Ending Examination**

Class – VII **Subject – SCIENCE**

Sl. No.	Month	Working Days	Chapter/Topic	Teaching Aids / E-Content / Innovative Practices	Test/Examination
1	April	24	Bridge Course + **Introduction to Scientific Thinking**	Observation tasks, Curiosity Questions (Activity 1.1), NCERT Textbook Activity – 1 - Differentiate among the changes such as Folding of Paper, Tearing of Paper and Burning of Paper https://amrita.olabs.edu.in/?sub=96&brch=46&sim=478&cnt=1 Activity – 2 – To burn a candle in a glass full of water https://amrita.olabs.edu.in/?sub=96&brch=46&sim=484&cnt=1	Oral Test, Class worksheet, Terminology of basic scientific world
2	May	09	Chapter 1: **The Ever-Evolving World of Science**	Simple scientific observations, Paper Plane Activity (Link flight to science) Activity – 1 – To compare the water absorption capacity of fibers https://amrita.olabs.edu.in/?sub=96&brch=46&sim=611&cnt=1 Activity – 2 – Cleaning od muddy water https://amrita.olabs.edu.in/?sub=96&brch=46&sim=293&cnt=1	Creative Assessment
3	June	22	Chapter 2: **Exploring Substances: Acidic, Basic, and Neutral**	Test turmeric/litmus paper at home, Natural Indicators Activity Activity – 1 – Neutralization https://amrita.olabs.edu.in/?sub=96&brch=46&sim=291&cnt=1	**Periodic Test 1**
4	July	26	Chapter 3: **Electricity: Circuits and their Components**	Simple Circuit Assembly (battery, wire, bulb), Circuit Games NCERT e-content https://diksha.gov.in/	Class Test, MCQs
5	August	23	Chapter 4: **The World of Metals and Non-Metals** Start Chapter 5: **Changes Around Us**	Malleability/Ductility testing, Reversible and Irreversible Changes Demo Activity – 1- Air expands on heating https://amrita.olabs.edu.in/?sub=96&brch=46&sim=302&cnt=1	Oral Questions, Worksheets
6	September	23	Complete Chapter 5 Revision	Quick experiments and summaries, Recap games	**Half-Yearly Examination**
7	October	15	Chapter 6: **Adolescence:**	Body Changes Tracking, Conduction/Convection/Radiation	Class Test

			A Stage of Growth and Change Start Chapter 7**: Heat Transfer in Nature**	Demonstrations Activity – 1 Measure the Temperature of Water when it is Heated, Boiling and Cooling https://amrita.olabs.edu.in/?sub=96&brch=46&sim=480&cnt=1 Activity – 2 – To distinguish between good and poor conductor of Heat https://amrita.olabs.edu.in/?sub=96&brch=46&sim=535&cnt=1	
8	November	23	Chapter 8: **Measurement of Time and Motion** Chapter 9: **Life Processes in animals**	Water Clock do it yourself (DIY) (Activity 8.1), Sundial Working Video Activity – 1 – Speed of hopping on one leg https://amrita.olabs.edu.in/?sub=96&brch=46&sim=486&cnt=1 Food Digestion experiment (Starch Test), Observe pet feeding YouTube: Human Digestive System Demo Activity – 1 https://amrita.olabs.edu.in/?sub=96&brch=46&sim=419&cnt=1	**Periodic Test 2**
9	December	8	Chapter 10: **Life Processes in Plants Revision** Projects and Activities	Photosynthesis Demonstration, Starch Test in Leaves Diksha Portal Activity – 1 - https://amrita.olabs.edu.in/?sub=96&brch=46&sim=292&cnt=1 Activity – 2 – Stomata in Leaves https://amrita.olabs.edu.in/?sub=96&brch=46&sim=421&cnt=1 Measurement Projects, Science Fun Day	Class Activity Assessment
10	January	10	Chapter 11: **Light: Shadows and Reflections**	Source of Light, Does light travel in straight line, Light through Transparent, opaque and Translucent objects. Activity – 1 Where does light come from	Periodic Test 3
11	February	23	Chapter 12 :**Earth, Moon and Sun**	Relationship between earth, moon and sun. Rotation of earth. Activity – 2 Quick Revision Sessions, Mock Tests, Sample Papers	Revision Test, Mock Test
12	March	22	**Session Ending Examination**		**Final Exam**

Class – VII **Subject – Social Science**

S.No.	Month	No. of Working Days	Chapter/Topic to be Covered	Teaching Aids / E-Content / Innovative Practices	Test / Examination
1.	April	23	Bridge Course **Part – I** Ch.1: Geographical Diversity of India Ch.2: Understanding the Weather	➢ Virtual tour of different physiographic division of India, Himalayas, Great Indian Desert, Deccan Plateau. ➢ Activity: collect information about Great Himalayan National Park of Himachal Pradesh. ➢ Field Survey – plan a visit of students to any near by natural landscape. ➢ Clay modelling on highest peaks of India. ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ Record Keeping – make a chart to record 10 days temperature of your city. ➢ Students can visit Geography lab to see weather instruments. ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ https://mausam.imd.gov.in/	➢ Class Test ➢ Map Work ➢ Work Sheet ➢ Class Test ➢ Map Work ➢ Work Sheet
2.	May	8	Ch.3: Climate of India	➢ Virtual tour of different climatic zone of India. ➢ Activity: Changing trends of Weather and Climate in past 10 years. ➢ Documentary on sudden glacier burst in Uttarakhand in 2013. https://ciet.ncert.gov.in/audio-books?class=7 ➢ https://ndma.gov.in/	➢ Class Test ➢ Map Work ➢ Work Sheet
3.	June	23	Ch.4: New Beginnings: Cities and States	➢ Involvement of Grandparents – listen story of Mahabharat and take a look of Hastinapur, Kuru, Panchal and Gandhar. ➢ Collect the pictures, inscriptions, folklore, poems, plays, historical texts, stories, historical chronicles, paintings, sculptures, manuscripts, archaeological, foreign accounts, literature, pottery, toys or any one items by which we can show history of Mahajan padas. ➢ Textbook, use audio video clips. Question	➢ Class Test ➢ Map Work ➢ Work Sheet ➢ Periodic Test – I

			Ch.5: The Rise of Empires Ch.6: The Age of Reorganisation	answer method, group activity, map work etc. ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ Archaeology-based virtual tour, videos, map of ancient Empire. ➢ Group presentations on cultural heritage, Posters, Documentaries ➢ Discussion-based learning, map and chart work, real-life examples ➢ Storytelling, map marking, class skits on ancient culture. ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ Activity: Role-Play of different Rulers. ➢ Picture-based group activity, audio-visual to show development of art and architecture of post Mauryan. ➢ National symbol from Ashok's Empire ➢ https://ciet.ncert.gov.in/audio-books?class=7	➢ Class Test ➢ Map Work ➢ Work Sheet ➢ Class Test ➢ Map Work ➢ Work Sheet
4.	July	26	Ch.7: The Gupta Era: An Age of tireless Creativity Ch.8 How the land becomes Sacred	➢ Find out more about "Ashvamedha Yajna" from Ramayana. ➢ Inter disciplinary Activities – Contribution of Aryabhatta and Kalidasa in their fields. ➢ Genealogy of Gupta rulers. ➢ Find out more about "Ashvamedha Yajna" from Ramayana. ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ Role Play, Audio-Visual aids, to show sacred places. ➢ Interactive group activities, learning games, chart work. ➢ Community participation- visit to local sacred places and talk to local people about their	➢ Class Test ➢ Map Work ➢ Work Sheet ➢ Class Test ➢ Map Work ➢ Work Sheet

			Ch.9: From the rulers to the ruled: Types of Governments	significance. ➢ Discussion-based learning, map and significance of tirthyatra real-life examples. ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ Field survey/project, Interview with Government Representative (if possible) ➢ https://ciet.ncert.gov.in/audio-books?class=7	➢ Class Test ➢ Work Sheet
5.	August	22	Ch.10: The Constitution of India -An Introduction Ch.11: From Barter to Money	➢ Role Play on various forms of government. ➢ Display a video related to various types of government. Activity: Mock Parliament and first constituent assembly ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ Case study method, ➢ Class room activity -Exchange of goods. ➢ Activity: collection of different currency . ➢ Discussion-based learning, new model of transaction, real-life examples ➢ https://ciet.ncert.gov.in/audio-books?class=7	➢ Class Test ➢ Work Sheet ➢ Class Test ➢ Work Sheet
6.	September	23	Revision of All Themes Ch.12: Understanding Markets	➢ Visual charts on types of work ➢ Class room Market. ➢ Textbook, Diksha videos PPTs ➢ https://ciet.ncert.gov.in/audio-books?class=7	➢ Half Yearly Examination ➢ Class Test ➢ Work Sheet
7.	October	16	**Part – 2** Ch.1: The Story of Indian Farming	➢ Collect diverse **soil samples** (Alluvial, Black, Red, etc.) in jars and actual **crop samples** (Rice, Wheat, Millets) to show physical differences. ➢ Students create a chart connecting their favourite dishes to specific crops and the soil types they	➢ Class Test ➢ Map Work ➢ Work Sheet

			Ch.2: India and Her Neighbours	grow in. ➢ Use a simplified map of India's major soil types and posters displaying **crop cycles** (Kharif, Rabi, Zaid). ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ Use large-scale maps to identify shared land and sea boundaries. ➢ Use PowerPoint presentations with embedded videos to show the cultural diversity and current scenarios of countries like Nepal, Bhutan, and Sri Lanka. ➢ Use visual summaries to display key data like national flags, currencies, capitals, and border lengths (e.g., Pakistan's 3,323 km border). ➢ https://ciet.ncert.gov.in/audio-books?class=7	➢ Class Test ➢ Map Work ➢ Work Sheet
8.	November	21	Ch.3: Empires and Kingdoms: 6th to 10th Centuries Ch.4: Turning Tides: 11th and 12th centuries	➢ Use maps to illustrate the **Tripartite Struggle** over Kannauj between the Palas, Pratihars and Rashtrakutas. ➢ Create a chart showing how Chola Temple were more than places of worship—they were hubs of social, economic, and cultural life, supporting cooks, dancers, and bronze smiths. ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ Use maps to trace the **Khyber Pass**, the primary gateway for traders and invaders like Mahmud of Ghazni and Muhammad Ghuri. Show the shifting territories of the **Chahamanas (Chauhans)** and the **Ghaznavids**. ➢ Show images of the Jagannath Temple at Puri (begun by the Eastern Gangas) and the Khajuraho temples to demonstrate that culture	➢ Class Test ➢ Map Work ➢ Work Sheet ➢ Periodic Test – II ➢ Class Test ➢ Map Work ➢ Work Sheet

				continued to flourish despite political upheaval. ➢ Students role-play local rulers like **Suhaldev** or the **Chandellas**, discussing strategies to resist foreign raids based on the defensive tactics of the time. ➢ https://ciet.ncert.gov.in/audio-books?class=7	
9.	December	8	Ch.5: India, a Home to Many	➢ Create posters or infographics for each community mentioned—such as Jews, Parsis, Siddis, Baha'is, and Tibetans—displaying their unique flags, symbols (like the Parsi sacred fire), and traditional dress. ➢ Have students role-play the Maharaja of Nawanagar deciding to host Polish refugees or the Indian government granting asylum to the 14th Dalai Lama. ➢ students create a "Tree of Unity" where the roots represent Indian values like *ahimsa* and *vasudhaiva kutumbakam*, and the leaves represent the various migrant communities that have made India their home. ➢ https://ciet.ncert.gov.in/audio-books?class=7	➢ Class Test ➢ Work Sheet
10.	January	10	Ch.6: The State, the Government, and You	➢ Use a pyramid diagram to show the three levels of government in India: **Union** (National), **State**, and **Local** (Panchayats/Municipalities). ➢ Organize a classroom debate where students act as **MLAs** representing different constituencies to discuss local issues like water supply or sanitation. ➢ Ask students to identify a local issue (e.g., a broken road or park) and draft a mock RTI application or a letter to their Ward Councillor/Panchayat leader. ➢ https://ciet.ncert.gov.in/audio-books?class=7	➢ Class Test ➢ Work Sheet
11.	February	23	Ch.7: Infrastructure: Engine of India's Development	➢ Use a visual chart to categorize the **four key areas** of physical infrastructure: **Transportation** (roads, airports), **Utilities** (electricity, water), **Communication** (internet, towers), and **Energy** (solar parks, pipelines).	➢ Class Test ➢ Map Work ➢ Work Sheet

			Ch.8: Banks and the Magic of Finance Revision of All Themes	➢ Use maps to identify flagship projects like the Bharatmala Pariyojana and the **Golden Quadrilateral**. ➢ https://ciet.ncert.gov.in/audio-books?class=7 ➢ Display the **5 steps of a UPI transaction** (Scan → PIN → Bank → NPCI → Success) to show modern financial connectivity. ➢ Use a flowchart to explain how banks earn income by paying lower interest on deposits and charging higher interest on loans. ➢ Set up a mock bank in the classroom where students act as **Bankers** and **Customers**. ➢ https://ciet.ncert.gov.in/audio-books?class=7	➢ Class Test ➢ Work Sheet
12.	March	23	Term End Examination		

कक्षा – सप्तमी			विषय - संस्कृतम्		
क्र. सं.	**माह**	**कार्य दिवस**	**अध्याय / प्रसंग**	**शिक्षण सहायक सामग्री/ ई-सामग्री/ नवीन शिक्षण विधियाँ जिन्हें अपनाया जाना है**	**परीक्षण/मूल्यांकन/परीक्षा**
1	**अप्रैल**	**23**	सेतु पाठ्यक्रमः (मुख्यतः व्याकरणिक पुनरावृत्तिः)	क) स्वर-व्यंजन अयोगवाहवर्णानां ज्ञानम्। ख) गुणिताक्षराणां लेखनम् ।उच्चारणस्थानानि । ग) ह्रस्व – दीर्घ स्वरवर्णानां, स्पर्श – अन्तःस्थ – ऊष्म वर्णानां ज्ञानम्। https://www.youtube.com/live/G48lhs3eFWA?si=BWKVK5ZsLfAcsQyt https://www.youtube.com/live/49KJODay0so?si=KToiPW0jTgad7ZgF घ) वर्णनाम् उच्चारण स्थानानि - https://www.youtube.com/live/70vISfjnf9s?si=a2m1l4pDP_NJT0J0 ङ) संयुक्त व्यंजनानां ज्ञानम्। च) वर्ण वियोगः – वर्णसंयोगश्च ज्ञानम्। छ) लिङ्ग-ज्ञानं वचनज्ञानं च। ज) सर्वनामप्रयोगः - एषः, एतौ, एते/एषा,एते,एताः /एतत्, एते, एतानि। झ) त्वम्, युवाम्, यूयम्,/ अहम्, आवाम्, वयम्, सर्वनाम शब्दानाम् अभ्यासः प्रयोगपरिचयः च। ञ) चित्राधारितसरलवाक्य रचना । ट) संख्या समय ज्ञानं च। ठ) क्रिया पद ज्ञानम् (लट् – लृट् – लङ् – लोट् लकार) ड) अव्ययपद ज्ञानम्। ढ) अपठित अवबोधनम्। ण) प्रश्ननिर्माणम्।	स्वर- व्यंजन मध्ये भेदज्ञानम्। अयोगवाहयोः ज्ञानम् गुणिताक्षराणां ज्ञानम् उच्चारण स्थानानां प्रदर्शनम्। संयुक्तव्यंजनानां मूल्याङ्कनाधारितं पत्रकम् वर्णवियोगः वर्णसंयोगानामभ्यासः संख्या – समय – अव्यय – सर्वनाम – अव्यय सम्बन्धित मूल्यांकनाय पत्रकम्।
2.	**मई**	**08**	प्रथमः पाठः – वन्दे भारतमातरम् **प्रश्ननिर्माणम् (सम्पूर्ण)**	क) गद्यस्य- आरोहवरोहपूर्वकं वाचनम् / अनुवाचनम् ख) शब्दकोषविस्तारः (नूतन – नूतन शब्दार्थ ज्ञानम्) ग) पठितपाठात् उत्तराणाम् अन्वेषणम्। घ) प्रश्ननिर्माणम्। विभक्ति-क्रियापद, भाषानुवादज्ञानं च। ङ) भारतस्य राष्ट्रगान विषयोपरि चर्चा , तस्य गानं च। च) भारतस्य देशभक्तानां नामसहितानि चित्रसंकलनम्। https://ncert.nic.in/textbook.php?gsde1=1-15 https://youtu.be/2uha6T7owfo?si=EjZBzmfQg9roP8Mj https://youtu.be/FM7IFEvtZbM?si=3FAYEbs1ZyD6GmCC	गद्यांश वाचनस्य मूल्यांकनम्। प्रश्ननिर्माणस्य अभ्यासः मूल्यांकनं च। संस्कृतवाक्यान् स्वमातृभाषायां परिवर्तनम्। राष्ट्रगान गानम् ।(मौखिक मूल्याङ्कनम्)

3.	**जून**	**23**	द्वितीयः पाठः – नित्यं पिबामः सुभाषितरसम्	(א लय-तालेन सस्वरश्लोकवाचनम्/ पदच्छेद:/अन्वयप्रयोग:/ भावार्थावबोधनं च। (ב शद्बकोषविस्तारः। पाठावबोधनम्। छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति। ग) तृतीयाविभक्ति पदज्ञानम् (त्रिषु लिंगेषु)। घ) पर्यायपदानां ज्ञानम्। https://ncert.nic.in/textbook.php?gsde1=2-15 https://youtu.be/y9XO3ZiqUVQ?si=wBr1XWMhbzpjnS6q	श्लोक वाचनस्य मूल्यांकनम्। पर्यायपदानां, विलोमपदानां मूल्यांकनाय च परीक्षण पत्रकम् पठितावबोधनम्। तृतीया विभक्ते: अभ्यासाय मूल्यांकनाय च अभ्यासपत्रकम् **प्रथमावधिक-परीक्षा**
4.	**जुलाई**	**26**	तृतीयः पाठः – मित्राय नमः	क) पाठस्य समुचितं वाचनम्। ख) क्षेत्रे सूर्यनमस्कारस्य समुचितरूपेण अभ्यासः तस्य लाभाः च बोधनीय:। (ג शद्बकोषविस्तारः। पाठावबोधनम्। (ד चतुर्थीविभक्ति पदज्ञानम् (त्रिषु लिंगेषु) वाक्यरचना च (ה योगासनस्य लाभाः। छात्राः पञ्च योगासनानां चित्रं रचयित्वा तेषां लाभानि लिखित्वा च कक्षायाः भित्त्यां स्थापयिष्यन्ति। https://ncert.nic.in/textbook.php?gsde1=3-15 https://youtu.be/JZhQNPK9p6Y?si=8aeF1UNdhi_40vQn	वाचन मूल्यांकनम्। सूर्यनमस्कारस्य प्रदर्शनम्। चतुर्थी विभक्ते: मूल्ययांकनाय पत्रकम्।
			चतुर्थः पाठः – न लभ्यते चेत् अम्लं द्राक्षाफलम्	क) गीतस्य सस्वरं साभिनयं गायनम्। वाचनयोम्यतायाः विकासः। ख) शद्बकोषविस्तारः। पाठावबोधनम्। छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति। ग) आत्मनेपद क्रियापदानां ज्ञानम् (केवलं लट् लकारे) (चित्र-पीपीटी-श्रव्यसामग्र्याः यथावसरप्रयोगः कर्तुं शक्यते)। https://ncert.nic.in/textbook.php?gsde1=4-15 https://youtu.be/LNZEx6VOiwk?si=cwDcVvP68-q9HWqJ	वाचन मूल्यांकनम्। (समूहे एकाकी च) आत्मने पद मूल्यांकनाय परीक्षणपत्रकम्।

6.	**अगस्त**	**22**	पञ्चमः पाठः - सेवा हि परमो धर्मः **पठित अवबोधनम्- गद्यांशस्य अभ्यासः**	क) पाठस्य त्रुटिरहित वाचनम्। ख) क्तवतु प्रत्ययस्य ज्ञानम्। लिंगपरिवर्तनं च। ग) शब्दकोष विस्तारः। पाठावबोधनम्। छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति। घ) अनुच्छेद पूर्तेः / कथापूर्तेः अभ्यासः च। सहायतायै - https://ncert.nic.in/textbook.php?gsde1=5-15 https://youtu.be/ODqqRA0bRQs?si=GIUC4QV9dcMB2exj	गद्यांश वाचनस्य मूल्यांकनम्। क्तवतु प्रत्ययस्य मूल्यांकनाय परीक्षणपत्रकम्। अनुच्छेद पूर्तेः / कथापूर्तेः अभ्यासाय पत्रकम्।
			षष्ठः पाठः – क्रीडाम वयं श्लोकान्त्याक्षरीम् **पठित अवबोधनम्- पद्यांशस्य अभ्यासः**	(א लय – तालेन सस्वरं श्लोकगायनम्/ पदच्छेदः/ अन्वयप्रयोगः/ भावार्थ ज्ञानं च। (ב शब्दकोषविस्तारः। पर्याय – विलोमादि पदज्ञानम्। (ג पाठावबोधनम्। छात्राः पठितपाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति। (ד षष्ठी विभक्तेः ज्ञानम्। (ה श्लोकान्त्याक्षर्याः आयोजनम्। सहायतायै - https://ncert.nic.in/textbook.php?gsde1=6-15 https://youtu.be/ageEjHuTYSw?si=vfb75HxgUFrytxWL	श्लोक वाचनस्य मूल्यांकनम्। षष्ठीविभक्तेः मूल्यांकनाय अभ्यासपत्रकम्।
8.	**सितंबर**	**23**	सप्तमः पाठः - ईशावास्यम् इदं सर्वम् **पठित अवबोधनम्- नाट्यांशस्य अभ्यासः। गुण सन्धिः। चित्राधारित वाक्यरचना।**	क) पाठस्य सभावं आरोहवरोहपूर्वकं वाचनम्। ख) शब्दकोषविस्तारः।पठितावबोधनस्य अभ्यासः। ग) तृतीया विभक्तेः ज्ञानम्। घ) भविष्यत्कालिक (लृट् लकारक्रियापद ज्ञानम्।) ङ) गुण सन्धेः अभ्यासः ज्ञानं च। (। चित्रं दृष्ट्वा वाक्यलेखनम्। सहायतायै - https://ncert.nic.in/textbook.php?gsde1=7-15 https://youtu.be/wa3LzTmxszY?si=0BhCpqJ7MF4_7E5f पुनरावृत्तिः अर्धवार्षिकी परीक्षायै (प्रथम तः सप्तम पाठ पर्यन्तम्)	संवाद वाचनस्य मूल्यांकनम्। तृतीयाविभक्ति मूल्यांकनाय परीक्षण पत्रकम्। पठितावबोधनम्। गुणसन्धेः, लृट् लकारक्रियापद मूल्यांकनाय पत्रकम्। चित्राधारित वाक्यरचना। **अर्धवार्षिक-परीक्षा**

					(सप्तम पाठ पर्यन्तम्)
10.	**अक्टूबर**	**16**	अष्टमः पाठः - हितं मनोहारि च दुर्लभं वचः	(א लय – तालेन सस्वरं श्लोकगायनम्/ पदच्छेदः/ अन्वयप्रयोगः/ भावार्थ ज्ञानं च (ב शद्बकोषविस्तारः । पर्याय – विलोमादि पदज्ञानम्। (ג पाठावबोधनम्। छात्राः पठितपाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति। (ד प्रश्ननिर्माणस्य अभ्यासः । विभक्ति ज्ञानं च। (ה अनुस्वार ज्ञानम् अभ्यासः च। सहायतायै - https://ncert.nic.in/textbook.php?gsde1=8-15 https://youtu.be/JRd2VB50G4M?si=DLwTou3UcRf8WsoO	श्लोक वाचनस्य मूल्यांकनम्। पर्यायपदानां, समार्थकपदानां, प्रश्ननिर्माणस्य मूल्यांकनाय च परीक्षण पत्रकम् पठितावबोधनम्।
11.	**नवम्बर**	**21**	नवमः पाठः- अन्नाद् भवन्ति भूतानि **घटनाक्रमस्य अभ्यासः**	क) सभावं संवादरूपेण पाठवाचनम्। ख) शद्बकोषविस्तारः । पर्याय – विलोमादि पदज्ञानम्। ग) पाठावबोधनम्। छात्राः पठितपाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति। घ) चतुर्थी - पञ्चमी विभक्ति ज्ञानम् अभ्यासः च। ङ) कुतः / कस्मात् प्रश्नवाचक पदस्य अभ्यासः ज्ञानं च। च) भाषानुवादः । छ) घटनाक्रमस्य अभ्यासं कारणीयम्। https://ncert.nic.in/textbook.php?gsde1=9-15 https://youtu.be/GC10JPek_7I?si=YynwwiCQGwBUyD6S	संवाद वाचनस्य मूल्यांकनम्। पर्यायपदानां, समार्थकपदानां, चतुर्थी - पञ्चमी विभक्तेः, कुतः / कस्मात् प्रश्नवाचक पदस्य मूल्यांकनाय च परीक्षण पत्रकम्

					पठितावबोधनम्।
			दशमः पाठः- दशमः कः ? **अनुच्छेदपूर्तिः / कथापूर्तिः**	(א गद्यस्य- आरोहवरोहपूर्वकं वाचनम् / अनुवाचनम् (ב संख्याज्ञानम्। (ג अनुच्छेद पूर्तिः / कथापूर्तेः अभ्यासः च। (ד भारतीय मासानां ज्ञानम्। सहायतायै- https://ncert.nic.in/textbook.php?gsde1=10-15 https://youtu.be/alSpkwmzKYM?si=rTqxa_YvorG_tGAC	गद्यांश वाचनस्य मूल्यांकनम्। संख्या मूल्यांकनाय परीक्षण पत्रकम्। पठितावबोधनम्। अनुच्छेद/ कथापूर्तेः मूल्यांकनम्। **द्वितीय आवधिक परीक्षा**
12.	**दिसम्बर**	**08**	एकादशः पाठः – द्वितीयेषु रम्यः द्वीपोऽअंडमानः **विशेषण – विशेष्य ज्ञानम्**	(א गद्यस्य- आरोहवरोहपूर्वकं वाचनम् / अनुवाचनम् (ב विशेषण – विशेष्य ज्ञानम्। (ג सर्वनाम ज्ञानम्। (ד अव्ययज्ञानम्। क्रियापदानां ज्ञानं च। (ה समासज्ञानम् (सामान्य – समस्तपद योजनम्) https://ncert.nic.in/textbook.php?gsde1=11-15 https://youtu.be/8dnJmAgcQTY?si=PyolQZ_iyrlapKwN	गद्यांश वाचनस्य मूल्यांकनम्। विशेषण – विशेष्य, सर्वनाम , अव्यय , क्रियापदानां मूल्यांकनाय परीक्षण पत्रकम्।
13.	**जनवरी**	**10**	द्वादशः पाठः- वीरांगना पन्नाधाया **दीर्घ सन्धिः**	(א गद्यस्य- आरोहवरोहपूर्वकं वाचनम् / अनुवाचनम्। (ב शब्दकोषविस्तारः । पाठावबोधनम्। छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति। (ג लट् - लङ् लकार ज्ञानम्। अभ्यासः च। (ד प्रश्न निर्माणम्। (ה सन्धिः (दीर्घ)। https://ncert.nic.in/textbook.php?gsde1=12-15 https://youtu.be/yPIbDUWN1NU?si=ubjas_0VJzgz6OzW	गद्यांश वाचनस्य मूल्यांकनम्। लट् - लङ् लकारस्य मूल्यांकनाय परीक्षण पत्रकम् पठितावबोधनम्।

				https://youtu.be/YdE8KEootQM?si=kSa5CdF0HfFR_u_7	प्रश्ननिर्माण – सन्धेः मूल्यांकनाय परीक्षण पत्रकम्।
14.	**फ़रवरी**	**23**	वर्णमात्रा परिचयः परिशिष्टम् – १ शद्बरूपाणि परिशिष्टम् – २ धातुरूपाणि **वार्षिकी परीक्षायै पुनरावृत्तिः**	क) ह्रस्व – दीर्घ – प्लुत स्वराणां ज्ञानम्। ख) मात्रा गणना क्रीडा। ग) शद्बरूपाणां ज्ञानम्। घ) धातुरूपाणां ज्ञानम्। https://ncert.nic.in/textbook.php?gsde1=13-15 https://ncert.nic.in/textbook.php?gsde1=14-15 https://ncert.nic.in/textbook.php?gsde1=15-15 https://youtu.be/j2wAQvIOp8?si=86EwyfCQDAhWz_uD https://youtu.be/PRq0115HiqE?si=SNxzEMByGMDPWS1U **वार्षिकी परीक्षायै पुनरावृत्तिः**	ह्रस्व – दीर्घ – प्लुत स्वराणां, मात्रा गणना मूल्यांकनाय अभ्यास कार्यम्। शद्ब-धातु रूपाणां मूल्यांकनाय अभ्यास कार्यम्। **वार्षिक मूल्यांकनम्**

SPLIT-UP SYLLABUS

Subject-Physical Education and Well- being (Khel Yatra)

CLASS -VII

SI. No	Month	No. of Working days	Name of the chapter/topic to be covered	Teaching Aids / E-content link/ Innovative Practices to be Adopted	Assessment / Test / Examination to be Conducted

1	April – May	31	**Warm-up and Cool-down** **Unit1:Foundational Basis of Physical Education and Well-being** • The Ball Progression Game • Ghorpadiche Shepoot • Nalugu Rallu Ata • Gidhada Gudkavan • Stand Up,Speak Out • Harassment Prevention Skit	https://youtu.be/TKx-j2EvPn0?si=eiby4gMUjOGlKJ7u https://youtu.be/55ZAPTDvkhY?si=00PIklGqLrm-7nHg	• Oral questioning • Observation of participation in games • Activity-based assessment
2	June	23	**Unit2:Physical and Motor Fitness** • Set It Up, Knock It Down • Dhaan Ki Bori • Caterpillar Race	https://youtu.be/qov5VOWMnpw?si=GV_WXimDVpOqw7aN	• Skill-based assessment (motor fitness activities) • Observation checklist (teamwork, coordination) • Short class test (basic concepts) • **Periodic Test-1**
3	July	26	**Unit2:PhysicalandMotor Fitness** • Count and Connect Game • Skipping Race • Atya–patya • Food for Health • Dapo Nyarka Sunam • Madhuand Manu • Skipping Song	https://youtu.be/qov5VOWMnpw?si=GV_WXimDVpOqw7aN	• Peer assessment activity • Group activity evaluation
4	August	22	**Unit3:FundamentalSkills–Badminton** • Forehand Gripand Air Toss • Backhand Gripand Air Toss • Foot work Skills • Backhand Low Serve • Backhand Lift • Forehand Lift	https://youtu.be/Bd1hfujO5dY?si=WcfhrF_EP9oGGL7H	• Practical test (Badminton grips and footwork) • Oral test on basic rules • Observation

5	September	23	**Unit3:FundamentalSkills–Badminton** • Forehand High Serve • Forehand Low Serve • Forehand Drive • Backhand Drive • Forehand Clear • Forehand Drop • Badminton Match	https://youtu.be/Bd1hfujO5dY?si=WcfhrF_EP9oGGL7H	• Practical test (Badminton skills and match play) • Unit test (written) • Performance assessment • **Half Yearly Examination**
6	October	16	Unit 4: Fundamental Skills of Sports — Football • Kicking the Ball with the Inside of the Foot • Receiving the Ball by Inside of the Foot • Passing the Rolling Ball • Step Trapping • Dribble • Feinting • Kicking the Ball for Accuracy • Passing the Ball in the Air • Pass and Move Relay Drill • Interception • Front Block Tackling • Goal Keeping • 5−a−side Match	https://youtu.be/kaNYiWK0NWk?si=aHsvNivlLsB2Dhph	• Practical assessment (Football skills) • Group activity evaluation • Short written test (rules and techniques)
7	November	21	**Unit5:FundamentalSkills–Kabaddi** • Raiding Foot Work • Hand Touch • Toe Touch • Kick • Ankle−hold • Thigh−hold • Knee−hold • Wrist−hold	https://youtu.be/Q768vKdxfOs?si=OolGeMmxL_qbtWhC	• Practical test (Kabaddi skills) • Observation (team coordination and techniques) • Oral questioning

			• Waist−hold • Chain−hold		
8	Decembe r	8	**Unit 6: Yoga (Intro)** Chapter 1 • Yoga for Daily Life Chapter Ch apt er 2 • Yoga Sadhana	https://youtu.be/n31SCOzu650?si=RoRlhwNZWzRsaAdA https://youtu.be/5rkQAP24ZDU?si=5hedHRCDXpjs3vAt	• Viva on Yoga concepts • Practical demonstration (basic yoga practices) • Periodic Test-2
9	January	10	**Unit6:Yoga(Intro)** Chapter 3 • Asana Chapter 4 • Pranayama	https://youtu.be/ndwPXwvBVgk?si=NhQRnDP3g2xBsBDP https://youtu.be/G4wjSx3TWJ0?si=MvT-oH3Lfsl2nCgo	• Practical assessment (Asanas and Pranayama) • Written test (Yoga concepts) • Performance evaluation
10	February	23	Revision	• Demonstration and re-demonstration of important skills • Group discussion and peer teaching	• Practice tests (objective + subjective) • Doubt clearing sessions
11	March	23	SESSIONENDINGEXAM		• Annual Examination

Class – VII **Sub - Art Education (Split Up Syllabus)**

S. No	Month	Working Days	Name of Chapter	E- content /Activities /Innovative Practice	Assessment
1	April + May	23 +8	Ch- 15- Art - Objects in Icons and Symbols Music Ch5-Making music Dance Ch10-Dance and Sculpture Theatre Ch1-Understanding Emotions	Stencil Art Icon Making Objects Drawing Shading Technique https://youtu.be/jHOlPfhkb2I?si=sCnFKW-bSCdzfF7b https://youtu.be/M4BGE671wJ0?si=mwifT6NfPnvH66M8 https://youtu.be/UTDHhbr0r2c?si=aHBKBEnfbY3qVg21 https://youtu.be/epe_1NzmshM?si=jbKNrfkQ3gYmSXcA	Class test Peer Assessment , Identify Different types of songs with their own identity like folk songs and traditional songs, body movements of any specific culture.
2	June + July	23+26	Ch – 16 Art - Natures Palette Music Ch-6-Music,Emotions and Creativity Dance ch-11-Dance vocabulary and techniques Theatre ch-2-Say more without speech-mime	Colour Wheel making Colour Tone , Shade ,Tint Study of Plants Natural Colours Making https://youtu.be/z6grQzylAgI?si=Y40SmUtK3UEGTmmZ https://youtu.be/Krr4-SZ_FK8?si=TDscOCg9i02NFGyr https://youtu.be/L5vjPtOC-gE?si=quMmqoIEFNYz_aM6 https://youtu.be/ScgcZ7FcDYA?si=sQvxec6Xm3pPGeb2	PT- 1
3	August + September	22+23	Ch- 3 Art- How You Feel Music- Ch-7-Ragas and Talas/Taal Dance-Ch-12-Dance you and creativity Theatre- Ch-3 -Let's design-Stage Technicals 2	Drawing of facial Expressions Proportions Drawing of Human Head Clay Modeling Folk Art Paintings https://youtu.be/z7mwEU-1AOE?si=TY2LL3RNM4b9jlSf https://youtu.be/zZT8JBTIFcc?si=votJixTzd109BL6S https://youtu.be/vej_71ljhak?si=G8KA6SVPaTA1UlQp https://youtu.be/4oDgCwLWaW0?si=loVv7twdoalJx3cH	Half Yearly
4	October	16	Ch- 18- Art - Textile and Traditional Music-Ch-8-The Music of the people Dance-Ch-13-Personalities Theatre- Ch-4-Story of India's storytelling Tradition	Traditional Motif Designs Fabric journal Basic Stitching And embroidery https://youtu.be/z2JGiNuO8eI?si=WXxr9k60Y0eZeDix https://youtu.be/b3Y8bCqG8Ag?si=d248usT9I54MShhl https://youtu.be/cG0CgfPweGE?si=fHJ4umhwds6p_H6C https://youtu.be/S2HnYrqwZKI?si=CBQ6uhZ3Zgysvh6N	Embroidery , Identify Different types of songs with their own identity like folk songs and traditional songs.

5	November + December	21+8	Ch- 19 The Art of Calligraphy Music -Ch-9-Performance Dance-Ch-14-Natya	Study of different kind of Calligraphy (Hindi or English) Poster making with Calligraphy https://youtu.be/AvckEyR_pIo?si=zpV3u0iFkrddSbj3 https://youtu.be/w2T__Ctp4lQ?si=-Chi6E-Giud_U5eU https://youtu.be/PV2sB9113Q8?si=kQXL4VFwS6nMKX_3	Poster making PT – 2 , Solo and Group Performance in School programmes.
6	January + February	10+23	Ch-20- Integration of All Art Forms – Sculptures come Alive	Drawing of folk stories https://youtu.be/Zdu83BJXUTU?si=ZMfl7-BAF9wV5M-6	Art Project
7	March	23	Art Portfolio Assessment	Submission of Art file of art work	Annual Exam

Class- VII **SPLIT-UP SYLLABUS**

VOCATIONAL EDUCATION

Sl. No.	Month	No. of Working Days	Name of the Chapter / Topic to be Covered	Teaching Aids / E-Content / Innovative Practices	Test / Examination to be Conducted
1	April	23 Days	**Bridge course** **Project Work with Life Forms** **Project 1: Plant Nursery** Introduction to life forms and living organisms ,Importance of plants and biodiversity ,Introduction to plant nursery and its purpose ,Conditions necessary for plant growth (air, sunlight, water, nutrients, temperature, humidity) OR **Project Work with Environmental Awareness and Biodiversity** **Project 2:** **School Habitat Garden** Introduction to habitat garden and its importance ,Understanding habitat and basic needs of animals (food, water, shelter, space) ,Identifying animals around the school (birds, insects, small mammals) – **Activity-1**	https://www.youtube.com/watch?v=atGgQ9dHQ-g&list=PLUgLcpnv1YidRMJIH6d_DmKpDhwroJbya&index=8 NCERT Textbook (Kaushal Bodh – Grade 7) ,Charts showing plant growth and nursery setup ,Videos on plant nurseries and seed germination . **https://www.youtube.com/watch?v=WLYJu5b1M-8** NCERT Textbook (Kaushal Bodh) ,Charts and posters explaining habitat and biodiversity ,Nature walk around school to identify animals ,Discussion with gardener / community expert	Oral Questions ,Class Test / Slip Test ,MCQs and Short Answer Questions
2	May	08 Days	**Project 1: Plant Nursery** Importance of suitable environment for plants ,Tools, materials and safety precautions in plant nursery ,Types of plant nurseries (vegetable, fruit, ornamental) ,Visit to a nearby plant nursery and observation – Activity-1 ,–OR **Project 2 School Habitat Garden** Interaction with experts such as gardener, naturalist or conservationist – **Activity-2** Observing natural habitats in parks, gardens and open areas –	https://www.youtube.com/watch?v=atGgQ9dHQ-g&list=PLUgLcpnv1YidRMJIH6d_DmKpDhwroJbya&index=8 Gardening tools (spade, trowel, watering can, gloves) Use of mobile apps for identification ,Experiential learning through observation Nature walk / visit to nearby nursery OR **https://www.youtube.com/watch?v=WLYJu5b1M-8** ,Charts showing food chain and biodiversity ,Sketching layout of habitat garden	Oral Test ,Worksheet / Activity Assessment ,Short Answer Questions

3	June	23 Days	**Project 1: Plant Nursery** Planning and layout of school plant nursery – Activity-2 ,Selection of suitable location for nursery ,Preparing land and marking boundaries ,Installing shade-net and protective fencing**,** Activity-3 ,Understanding seed germination and germination rate ,Steps for seed germination test – Activity-4 ,Importance of germination percentage for plant growth OR **Project-2 School Habitat Garden** Identifying specific needs of animals like sparrows, butterflies, spiders and squirrels – Activity-4 ,Designing the layout of the school habitat garden – Activity-5,Planning plants, shelters, feeders and water sources Creating the habitat garden by preparing soil and planting plants –	https://www.youtube.com/watch?v=atGgQ9dHQ-g&list=PLUgLcpnv1YidRMJIH6d_DmKpDhwroJbya&index=8 Interaction with gardener or farmer ,Experiential learning through observation and discussion, Gardening tools (spade, shovel, watering can, gloves) ,Demonstration of nursery layout drawing ,Charts explaining seed germination process ,Videos showing shade-net installation ,Group discussion and collaborative planning, Gardening tools and plant materials, Seedling trays, cocopeat, nursery bags . OR https://www.youtube.com/watch?v=WLYJu5b1M-8 Demonstration through videos or pictures ,Group discussion and collaborative planning Gardening tools and plant materials .	Class Test / Slip Test ,Project Assessment ,Subject Enrichment Activity (Habitat Garden Project / Presentation)

4	July	26	**Project 1: Plant Nursery** Raising plants in the nursery using different methods ,Sowing seeds in raised beds – Activity-5 ,Sowing seeds in seedling trays using cocopeat ,Plant propagation using stem cuttings ,Types of stem cuttings (softwood, semi-hardwood, hardwood) ,Caring for young plants and maintaining nursery ,Recording plant growth and observations – Activity-6 ,Calculating cost of materials for nursery – Activity-7 ,Presentation and showcasing the plant nursery project. OR **Project-2 School Habitat Garden** Activity-6 ,Making bird feeders, nesting boxes and insect shelters using waste materials ,Observing animals visiting the habitat garden – Activity-7 ,Maintaining the garden (watering, cleaning, composting) – Activity-8 Presentation and showcasing the project – Activity-9.	https://www.youtube.com/watch?v=atGgQ9dHQ-g&list=PLUgLcpnv1YidRMJIH6d_DmKpDhwroJbya&index=8 Demonstration of sowing and plant propagation ,Group project work and teamwork ,Photographs, charts and presentations https://www.youtube.com/watch?v=WLYJu5b1M-8 Waste materials for feeders and shelters (bottles, wood pieces, cardboard) ,Demonstration of garden preparation ,Group project work and teamwork ,Photographs, charts and presentations	Oral Questions ,Class Test / Slip Test ,MCQs and Short Answer Question

5	August	22 Days	**Project Work with Machines and Materials Project 3: Tie and Dye**, Introduction to machines, tools and materials used in making products, Exploring patterns and designs used in tie and dye, Learning about tools and materials used in tie and dye (fabric, threads, dyes, containers, measuring tools) ,Understanding different tying techniques for Bandhani, Shibori and Leheriya patterns ,Preparing small fabric samples for practice OR **Project Work with Machines and Materials – Project 4: AI Assistant** Introduction to intelligence and Artificial Intelligence (AI), Understanding how humans and machines learn, Concept of Machine Learning with examples ,Uses of AI in daily life such as navigation, translation, image recognition etc. ,Importance and role of AI in helping humans ,Internet safety and responsible use of technology ,Activity-1: Human vs Machine – Speed Test, Creative Guessing Test and Prediction Test Exploring how AI can see, listen and speak ,Using AI tools like Google Lens, Photomath and translation apps – Activity-2 ,Understanding capabilities and limitations of AI ,Activity-3: Story writing and comparing human story with AI generated story.	https://www.youtube.com/watch?v=Qoa-HjC_vzQ&list=PLUgLcpnv1YidRMJIH6d Charts showing tie and dye patterns and t Leheriya and Shibori techniques , OR https://www.youtube.com/watch?v=q8aXOomgeMQ&list=PLUgLcpnv1YidRMJI Charts and presentations explaining Artificial Intelligence ,Demonstration of AI applications (Google Maps, Quick Draw etc.) ,Videos explaining Machine Learning and AI tools ,Interactive discussion and activity based learning Tie and dye sample fabrics ,Natural dye materials (turmeric, beetroot, tea, spinach etc.) ,Containers, measuring cups, s Demonstration through videos or live activity , OR Smartphones / tablets for demonstration ,AI applications (Google Lens, Photo math, translation tools etc.) ,	Oral Test ,Worksheet / Activity Ass essment ,Short Answer Questions
6	Sept	23 Days	**Project 3: Tie and Dye** Preparation of natural dyes using vegetables, fruits, spices and plants (turmeric, beetroot, spinach etc.) ,Dyeing the tied fabrics and drying them ,Observing challenges in dyeing and learning solutions ,Creating multiple sample designs using different techniques**,** Identifying suitable fabrics for tie and dye	https://www.youtube.com/watch?v=Qoa-HjC_vzQ&list=PLUgLcpnv1YidRMJIH6d_DmKpDhwroJbya&index=5 Group practical work and collaborative\ Learning Fabric samples and finished tie and dye products ,Demonstration of dyeing and drying process ,Charts and photographs showing steps of tie and dye ,	Project Ass essment ,Oral / Practical Test ,Activity Based Evaluation

			(cotton,silk,wool) ,Safety precautions while working with dyes and tools ,Visit to cloth shop or boutique to explore different fabrics and techniques **OR** **Project 4** **AI Assistant** Understanding AI prompts and improving prompts for better results ,Planning an AI Assistant to provide information about the local area ,Identifying categories such as food, plants, animals, places and culture – **Activity-4**, Collecting image data using camera or Internet for selected categories ,Organizing images into categories and sub-categories ,	Group project work and teamwork , Preparation of swatch file and presentation Visit to cloth shop / interaction with shopkeeper or designer . https://www.youtube.com/watch?v=q8aXOomgeMQ&list=PLUgLcpnv1YidRMJIH6d_DmKpDhwroJbya&index=4 Demonstration videos on AI tools ,Group activities and collaborative learning , Classroom discussion and reflection activities Computer / tablet with internet	
7	oct	16	**Project 3: Tie and Dye** Observing final patterns after untying the dyed fabrics ,Recording observations and documenting the tie and dye process ,Preparing a swatch file with samples of different designs ,Understanding challenges faced during dyeing and solutions ,Selecting a product to create (dupatta, scarf, pillow cover, dress material etc.) –Creating the final tie and dye product using learned techniques. OR **Project 4 AI Assistant** Introduction to Teachable Machine and image recognition – Activity-5 ,Training the AI model and testing it with new images – Activity-6 & 7 ,Improving the model by adding more data ,Making the AI Assistant interactive using Scratch / MIT AI Raise Playground – Activity-8 ,Sharing the AI Assistant and collecting feedback – Activity-9 ,Reflection on learning, algorithm and	https://www.youtube.com/watch?v=Qoa-HjC_vzQ&list=PLUgLcpnv1YidRMJIH6d_DmKpDhwroJbya&index=5 Samples of fabrics and tie-dye products ,Experiential learning through observation and discussion OR https://www.youtube.com/watch?v=q8aXOomgeMQ&list=PLUgLcpnv1YidRMJIH6d_DmKpDhwroJbya&index=4 Teachable Machine platform ,Digital images and camera for data collection ,Scratch / MIT AI Raise Playground ,Demonstration videos and project based learning	Presentation and showcasing of finished product Small projects on Teachable Machine platform, image recognition .

			flowchart of the project		
7	Nov	21 Days	**Project Work with Creativity and Communication – Project 5: Storytime with Puppets** Introduction to storytelling traditions in India ,Understanding different forms of storytelling (oral stories, theatre, puppetry, paintings etc.) ,Introduction to puppetry and its importance in communication and social awareness ,Types of puppets used in India and their characteristics ,Activity-1: Understanding what makes stories interesting ,Activity-2: Watching a puppet show or observing a video performance ,Observing puppeteer techniques, stage setup, voice modulation and audience interaction ,Activity-3: Selecting a suitable story for the puppet show **OR** **Project 6: Family Health Handbook** Introduction to the concept of family health and well-being ,Understanding factors affecting health (diet, sleep, exercise, mental well-being and environment) ,Importance of balanced diet, personal hygiene and physical fitness ,Discussion on mental well-being and positive attitude ,Activity-1: Identifying factors affecting health ,Activity-2: Framing questions related to family health and well-being	https://www.youtube.com/watch?v=LenT2EBWjm0 NCERT Textbook (Kaushal Bodh – Grade 7) ,Charts and pictures of Traditional puppetry forms ,Videos of puppet shows, and storytelling performances ,Interaction with teacher/community member familiar with puppetry ,Group discussion and storytelling activities ,Experiential learning through observation OR https://www.youtube.com/watch?v=1Dd8AOHpUe8 Charts and diagrams showing healthy lifestyle practices ,Videos on balanced diet, exercise and personal hygiene ,Group discussion on health habits in family ,Interaction with teacher and family members about healthy practices ,Experiential learning through observation and discussion	Oral Questions ,Class Test / Slip Test ,MCQs and Short Answer Questions

8	Dec	8 Days	**Project 5: Storytime with Puppets** Understanding elements of a story (characters, setting, plot and message) ,Activity-4: Writing a script for the puppet show with scenes and dialogues ,Preparing character sketches for puppets ,Activity-5: OR **Project 6: Family Health Handbook (**Activity-3: Visit to Hospital / Primary Health Centre (PHC) / Community Health Centre (CHC) ,Interaction with doctors, nurses or health workers ,Understanding medical facilities, emergency services and health care support .	https://www.youtube.com/watch?v=LenT2EBWjm0 Craft materials (cloth, paper, cardboard, colours, glue, scissors etc.) , OR https://www.youtube.com/watch?v=1Dd8AOHpUe8 Visit to local hospital / PHC / CHC , Interaction with healthcare professionals ,Demonstration of first-aid kit and its components ,Charts showing first-aid procedures ,Videos explaining emergency response and basic first aid , Practical demonstration and Experiential learning.	Oral Test ,Worksheet / Activity Ass essment ,Short Answer Questions
9	Jan	10 Days	**Project 5: Storytime with Puppets** Designing puppets according to characters in the story. Learning different types of puppets (sock, spoon, slipper, ball, leaf, vegetable, cardboard etc.) OR **Project 6: Family Health Handbook :** Recording emergency contact numbers and services ,Activity-4: Creating and organising a first-aid kit ,Learning basic first-aid procedures (minor cuts, burns, dehydration etc.) ,Workshop or demonstration on first-aid kit preparationActivity-5: Studying health needs of people at different age groups ,Collecting and recording family health data (diet, exercise, sleep, mental well-being) .	https://www.youtube.com/watch?v=LenT2EBWjm0 Demonstration of puppet-making techniques, Group performance and collaborative learning . OR https://www.youtube.com/watch?v=1Dd8AOHpUe8 Survey forms and observation tables for family health data ,Charts showing environmental health factors ,	Project Ass essment ,Practical Demonstration (Puppets) ,Viva / Oral Test ,Activity Based Evaluation

10	Feb	23	**Project 5: Storytime with Puppets (Part-3)** ,Activity-6: Making puppets using available materials ,Preparing props and costumes for the puppets. OR **Project 6: Family Health Handbook** Observing environmental factors affecting health ,Activity-6: Analyzing collected data related to family health ,Activity-7: Developing action plan to improve family health ,Activity-8: Identifying preventive actions for healthy lifestyle and maintaining environment ,Preparing and completing the Family Health Handbook.	https://www.youtube.com/watch?v=LenT2EBWjm0 Group performance and collaborative learning . OR https://www.youtube.com/watch?v=1Dd8AOHpUe8 Use of smartphone apps to measure noise pollution or air quality ,Group discussion and collaborative analysis	Practical test on how to check air quality ,weather prediction through apps and websites.
11	MAR	23	**SEE**		

CLASS-VII

SPLIT- UP SYLLABUS **SUB- AI**

S.No.	Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids / E-Content Link / Innovative Practices to be Adopted	Assessment / Test / Examination to be Conducted
1.	**April**	**23**	**Navigating AI Domains and Emerging Frontiers**	**PPT, Introductory Video**	**Oral Questions**
2.	**May**	**8**	**Natural Language Processing (NLP)**	**PPT, Real Life Examples**	**Worksheet**
3.	**June**	**23**	**Applications of Natural Language Processing**	**Video Demonstration**	**Class Test**

4.	July	26	Statistical Data	PPT, Data Examples	Oral Assessment
5.	August	22	Applications of Statistical Data	PPT, Case Study	Worksheet
6.	September	23	Sustainability	Video, PPT Discussion	Periodic Test
7.	October	16	Importance of Sustainability for Society	PPT, Group Discussion	Assignment
8.	November	21	Sustainable Development Goals (SDGs)	Video, Case Study	Class Test
9.	December	8	System Thinking and System Maps	Diagram Explanation	Worksheet
10.	January	10	Purpose of System Maps & Revision	Quiz, Discussion	Practice Test
11.	February	23	Final Revision	Sample Papers	Annual Examination

12	**March**				

कक्षा – आठवीं **विषय – हिन्दी**

क्रम.	माह	कार्य दिवस	पाठ/विषय वस्तु का नाम	शिक्षण सहायक सामग्री/ ई-सामग्री/ नवीन शिक्षण विधियाँ जिन्हें अपनाया जाना है	परीक्षण/मूल्यांकन/परीक्षा
1	**अप्रैल**	**23**	**(सेतुपाठ्यक्रम)** (पूर्व कक्षा में पाठित मुख्यांशों की पुनरावृत्ति एवं लेखन | मुख्यतः व्याकरण)	1. वर्णमाला एवं मात्राएँ https://diksha.gov.in/play/content/do_31313263932320972811144 2. वर्तनी https://youtu.be/kYEGqJJifws?si=gdDmXKnk6blNx_xE 3. पर्यायवाची एवं विलोम शद्व 4. मुहावरे एवं लोकोक्तियाँ 5. संज्ञा एवं उसके भेद 6. सर्वनाम एवं उसके भेद 7. विशेषण एवं उसके भेद 8. क्रिया एवं उसके भेद 9. उपसर्ग एवं प्रत्यय 10. तद्भव एवं तत्सम	लिखित परीक्षा मौखिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण, दक्षता आधारित कार्य पत्रक
			1. स्वदेश (कविता) 2. विराम चिह्न (ब्रिज कोर्स में बताए गए पर्यायवाची पदों का प्रश्न अभ्यास)	क) कविता का उतार – चढ़ाव – ठहराव को ध्यान में रखकर वाचन कराना	इस हेतु इस ऑडियो को उपयोग में लिया जा सकता है - https://youtu.be/Z5llr75BfL8?si=AWD2ayJNDgh-x3ps ख) देश या अन्य सम्बन्धित विषयों तुकान्त युक्त स्वरचित कविता लिखना | ग) विराम चिह्नों का प्रयोग जानना | घ) समानार्थी शद्वों का ज्ञान | ङ) राष्ट्रीय ध्वज की जानकारी | https://ncert.nic.in/textbook.php?hhml1=1-10	कविता का सस्वर वाचन उचित विराम चिह्नों का प्रयोग | लिखित परीक्षा मौखिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण, दक्षता आधारित कार्य पत्रक
2	**मई**	**08**	1. संवाद लेखन 2. अपठित गद्यांश 3. अपठित पद्यांश 4. अनुच्छेद लेखन	क) संवाद लेखन का तरीका जानना एवं उनका अभ्यास | ख) अपठित गद्यांश एवं पद्यांश से उत्तरों को छाँटने का कौशल | ग) महत्त्वपूर्ण एवं वर्तमान में प्रासंगिक विषयों पर तथ्य युक्त अनुच्छेद लेखन	संवाद लेखन | अपठित गद्यांश एवं पद्यांश से प्रश्न पूछकर मूल्याङ्कन | अनुच्छेद लेखन

3	**जून**	23	1. दो गौरैया (कहानी) 2. क्रिया विशेषण 3. मात्रा का हेर–फेर 4. मित्रलाभ (पढने के लिए) (पिछले महीने पढाए गए – संवाद लेखन का पुनः अभ्यास)	क) कहानी का मंचन करना	उतार – चढ़ाव – ठहराव को ध्यान में रखकर वाचन कराना	इस हेतु इस ऑडियो को उपयोग में लिया जा सकता है - https://youtu.be/nmOIvxmoKPE?si=V5zuoG3io2N5Rbg9 ख) अपने जीवन की किसी चुनौती पर कहानी लिखना | ग) दो गौरैयों की बातचीत अथवा अन्य किसी प्रासंगिक विषय पर संवाद लेख्नन | घ) व्याकरणिक ज्ञान हेतु मात्राओं का प्रभाव बताना एवं वाक्य प्रयोग करना	जैसे – पिता एवं पीता, सहसा एवं साहस आदि | ङ) वाद – विवाद प्रतियोगिता का आयोजन **(चिड़ियों को घर से निकालना उचित अथवा अनुचित** या अन्य प्रासंगिक विषय) च) जानें विश्व गौरैया दिवस के बारे में - https://www.pib.gov.in/PressReleasePage.aspx?PRID=2112370&reg=3&lang=2 https://ncert.nic.in/textbook.php?hhml1=2-10	वाचन परीक्षा मौखिक परीक्षा श्रुतलेख क्रिया विशेषण एवं उसका प्रयोग | वाद – विवाद प्रतियोगिता कक्षा परीक्षा , दक्षता आधारित कार्य पत्रक
			5. एक आशीर्वाद (कविता) 6. दैनन्दिनी (डायरी) लेखन (समानार्थक शद्ब ब्रिज कोर्स में करवाया जा चुका है, पुनः प्रश्न अभ्यास)	(א कविता का उतार – चढ़ाव – ठहराव को ध्यान में रखकर वाचन कराना | इस हेतु इस ऑडियो को उपयोग में लिया जा सकता है - https://youtu.be/QJkdBz1hGKs?si=pXgJCUgu0YJdCyGq ख) "मेरे स्वप्न" विषय पर कविता रचना अथवा अनुच्छेद लेखन | ग) डायरी लेखन के नियम एवं प्रारूप से छात्रों को अवगत कराना | घ) सुप्रसिद्ध लोगों के बारे में छात्रों को अन्वेषण के लिए प्रेरित करना कि उन्होंने अपने सपने पूरे करने के लिए क्या – क्या किया ? एवं छात्रों द्वारा अन्वेषित व्यक्तित्व को कक्षा में चस्पा करना | https://ncert.nic.in/textbook.php?hhml1=3-10	कविता वाचन मौखिक परीक्षा बहुविकल्पीय प्रश्न परीक्षण खोजबीन दक्षता आधारित कार्य **प्रथम आवधिक परीक्षा**
4	**जुलाई**	26	1. हरिद्वार (पत्र) 2. वचन ज्ञान (है / हैं का प्रयोग) 3. काल ज्ञान 4. पत्र लेखन (औपचारिक एवं अनौपचारिक)	क) कवि परिचय एवं हरिद्वार के छाया चित्र एवं वीडियो से पाठ को जीवन्त बनाना	अथवा जो छात्र हरिद्वार गए हों , ऐसे छात्रों से कक्षा में उनके अनुभव जानना | ख) पाठ का उतार – चढ़ाव – ठहराव के साथ वाचन	इस हेतु इस ऑडियो को उपयोग में लिया जा सकता है - https://youtu.be/nd5jePbldRo?si=PxXORPb3JPdBAcSV ग) छात्रों द्वारा यात्रा किए गए अपने पसंदीदा स्थल का यात्रा वृत्तान्त लेखन | घ) कालों का ज्ञान कराकर वाक्यों को भिन्न – भिन्न कालों में परिवर्तित करना | https://ncert.nic.in/textbook.php?hhml1=4-10	वाचन परीक्षा मौखिक परीक्षा श्रुतलेख पत्र लेखन काल ज्ञान , वचन ज्ञान कक्षा परीक्षा दक्षता आधारित कार्य पत्रक
			5. कबीर के दोहे 6. कहावतें (ब्रिज कोर्स | क) कबीर जी जीवन परिचय एवं साहित्यिक परिचय | ख) दोहों का लयबद्ध वाचन	इस हेतु इस ऑडियो को उपयोग में लिया जा सकता	दोहों का वाचन (समूह में) कबीर दास जी का परिचय

			के दौरान बताई जा चुकी होंगी तथापि पाठ को ध्यान में रखते हुए पुनः कहावतें नोट करवाई जाए) 7. कदम मिलाकर चलना होगा (पढने के लिए)	है - https://youtu.be/J_zp0NqYD5Q?si=2w3aOLCiiSd5Vo-m ग) कबीरदास , रहीम दास आदि कवियों के दोहों का संकलन | घ) दोहों के मुख्य बिन्दु को ध्यान में रखते हुए वाद – विवाद प्रतियोगिता का आयोजन | ङ) कहावतों का महत्त्व और काव्य में उनकी भूमिका | च) अटल बिहारी वाजपेयी जी की कविता का वाचन एवं उसकी जीवन में भूमिका | और जानें – https://youtu.be/FGMEpPJJQmk?si=zQOOxqZyVr3dqIj3 https://youtu.be/3QsynIvp62Y?si=YiAv3y0eAMbuvtez https://youtu.be/UNEIIugmwV0?si=PuVSpSWmoS1T6HV2 https://youtu.be/ngF88zXnfQ0?si=dKQdGkTJG8GoHxqK	दोहों का संकलन एवं कक्षा अथवा प्रदर्शन पट्ट में चस्पा | दक्षता आधारित कार्य पत्रक वाद – विवाद का आयोजन
5	**अगस्त**	**22**	1. एक टोकरी भर मिट्टी (कहानी) 2. कहानी रूपांतरण 3. “कि और की” का उपयोग	क) कवि परिचय ख) पाठ का उतार – चढ़ाव – ठहराव के साथ वाचन	इस हेतु इस ऑडियो को उपयोग में लिया जा सकता है - https://youtu.be/CXegftrJuu4?si=ft7IFw-hJ6kO5Brj ग) छात्रों द्वारा देखी – सुनी गई इस प्रकार की घटनाओं का वर्णन कक्षा में उनसे करवाया जाए एवं छात्र उसे अनुच्छेद के रूप में अथवा कहानी के रूप में लिखें | घ) “कि एवं की” का प्रयोग करना एवं छात्रों को अभ्यास करवाना | ङ) जानें नागरिक शिकायत प्रक्रिया – https://pgportal.gov.in/ https://ncert.nic.in/textbook.php?hhml1=6-10	वाचन परीक्षा मौखिक परीक्षा श्रुतलेख बहुविकल्पीय प्रश्न सोच – विचार हेतु प्रश्न मुहावरे, काल, वचन एवं संवाद लेखन सम्बन्धित कक्षा परीक्षा , दक्षता आधारित कार्य पत्रक
6	**सितंबर**	**23**	4. मुहावरे, संवाद लेखन, डायरी लेखन, काल एवं वचन (ब्रिज कोर्स के दौरान अथवा पिछले महीनों में बताई जा चुकी होंगी तथापि पिछले पाठ को ध्यान में रखते हुए पुनः अभ्यास करवाया जाए)	(א छात्रों को पाठाधारित लोकोक्तियों , मुहावरों की जानकारी देना एवं अभ्यास करवाना | (ב संवाद लेखन का अभ्यास कराना	इन संवादों को रुचिकर बनाने के लिए छात्र भावों को चित्र माध्यम से प्रकट करें | (ג डायरी लेखन का छात्रों को पुनः अभ्यास कराना | (ד काल एवं वचन सम्बन्धित क्रियाकलाप | (ה प्रथम पाठ से छठें पाठ तक अर्धवार्षिक परीक्षा हेतु पुनरावृत्ति		**पुनरावृत्ति (पहले से छठें तक)** **पुनरावृत्ति एवं अर्धवार्षिक परीक्षा**

7	**अक्टूबर**	**16**	1.मत बांधों (कविता) 2. आपदा प्रबंधन 3. शिल्प	क) कविता का उतार – चढ़ाव – ठहराव को ध्यान में रखकर वाचन कराना	इस हेतु इस ऑडियो को उपयोग में लिया जा सकता है - https://youtu.be/8xQIXpM7Nnk?si=kw87YxiZAa4ArIuW ख) "स्वतन्त्र स्वप्न" विषय पर कविता रचना अथवा अनुच्छेद लेखन | ग) आपदा प्रबंधन की जानकारी एवं उस स्थिति में बचाव | घ) शिल्प क्या है ? छात्र शिल्प के मुख्य प्रकारों को जानें एवं उनके बारे में चर्चा करें | https://ncert.nic.in/textbook.php?hhml1=7-10	काव्य प्रस्तुति (स्वर, भाव और ताल के साथ), दक्षता आधारित प्रश्न परीक्षण (समझ , बोध प्रयोग ,खोजबीन , समस्या समाधान एवं रचनात्मकता आधारित प्रश्न) आपदा प्रबंधन से जुड़े प्रश्न |
8	**नवंबर**	**21**	1. नए मेहमान (एकांकी) 2. निपात (मुहावरे, काल पूर्व पाठों में अध्ययन कराया जा चुका है पुनः इस पाठ को ध्यान में रखते हुए अभ्यास)	(א एकांकी को भाव के साथ उतार – चढ़ाव – ठहराव को ध्यान में रखकर वाचन कराना | इस हेतु इस ऑडियो को उपयोग में लिया जा सकता है - https://youtu.be/gOsl7P_F8Qk?si=ifhUtTWWvygZlM3J (ב छात्र एकांकी क्या होती है इसे जानें | छात्र नाटक एवं एकांकी के मध्य अन्तर समझें | (ג हिन्दी व्याकरण में उपलब्ध "निपात" से छात्रों को अवगत कराया जाए एवं उससे सम्बन्धित अभ्यास भी करवाया जाए | (ד पाठ में आए हुई मुहावरों से छात्र परिचित हों | https://ncert.nic.in/textbook.php?hhml1=8-10	एकांकी का अभिनय | निपात एवं उसका प्रयोग | मुहावरे बहुविकल्पीय प्रश्न एवं दक्षता आधारित प्रश्न परीक्षण **द्वितीय आवधिक परीक्षा**
9	**दिसंबर–**	**08**	1. आदमी का अनुपात (कविता) 2. भारतीय संख्या प्रणाली ज्ञान | 3. होंगे कामयाब (पढने के लिए) (विशेषण एवं विशेष्य,ब्रिज कोर्स में करवाया जा चुका है, पुनः प्रश्न अभ्यास)	क) कविता का उतार – चढ़ाव – ठहराव को ध्यान में रखकर वाचन कराना | इस हेतु इस ऑडियो को उपयोग में लिया जा सकता है - https://youtu.be/y6Lw1Pw5JII?si=EvDyiiQR2zMFvDsb ख) भारतीय संख्या प्रणाली का जानकारी | ग) "मनुष्य का अनुपात" विषय पर अनुच्छेद लेखन | घ) भारतीय संख्या प्रणाली का ज्ञान | https://ncert.nic.in/textbook.php?hhml1=9-10	कविता का सस्वर वाचन लिखित परीक्षा भारतीय संख्या प्रणाली विशेषण – विशेष्य बहुविकल्पीय प्रश्न परीक्षण, दक्षता आधारित प्रश्न (समझ , बोध प्रयोग ,खोजबीन , समस्या समाधान एवं रचनात्मकता आधारित प्रश्न)

10	**जनवरी**	**10**	1. तरुण के स्वप्न (उद्‌बोधन) 2. स्त्री सशक्तीकरण 3. भारत के स्वतन्त्रता संग्राम सेनानी (विपरीतार्थक शब्द, ब्रिज कोर्स अथवा पिछले मासों में करवाया जा चुका है, पुनः प्रश्न अभ्यास)	(अ नेता जी सुभाष चन्द्र बोस जी का परिचय | उनका छाया चित्र एवं भारत मे उनके द्वारा दिए गए योगदान का एक चलचित्र छात्रों को अवश्य प्रदर्शित किया जाए | उद्‌बोधन को ध्यान में रखते हुए पाठ वाचन | इस हेतु इस ऑडियो को उपयोग में लिया जा सकता है - https://youtu.be/7cId52n2wY4?si=JHZT5GKj2FdO6Rlu (ब स्त्रियों की समाज में भूमिका पर विचार अभिव्यक्ति | (ग भारत के स्वतन्त्रता संग्राम सेनानियों का परिचय (प्रत्येक छात्र से भिन्न भिन्न स्वतन्त्रता सेनानी का चित्र परिचय के साथ मंगवाया जा सकता है उसके उपरान्त छात्र सचित्र सेनानियों को जाने | (यह कार्य स्मार्ट बोर्ड की सहायता से भी किया जा सकता है | छात्र चित्र देखकर उनको जाने |) https://ncert.nic.in/textbook.php?hhml1=10-10	पाठ वाचन लिखित परीक्षा मौखिक परीक्षा चित्र देखकर पहचानें | विलोम पद | बहुविकल्पीय प्रश्न परीक्षण, दक्षता आधारित कार्य पत्रक
11	**फरवरी**	**23**	**पुनरावृत्ति वार्षिक परीक्षा**	पुनरावृत्ति एवं वार्षिक परीक्षा	**पुनरावृत्ति एवं वार्षिक परीक्षा**

कक्षा – अष्टमी				विषय - संस्कृतम्	
क्र.सं.	**माह**	**कार्य दिवस**	**अध्याय / प्रसंग**	**शिक्षण सहायक सामग्री/ ई-सामग्री/ नवीन शिक्षण विधियाँ जिन्हें अपनाया जाना है**	**परीक्षण/मूल्यांकन/परीक्षा**
1	**अप्रैल**	**23**	सेतु पाठ्यक्रमः (मुख्यतः व्याकरणिक पुनरावृत्तिः)	क) स्वर-व्यंजन अयोगवाहवर्णानां ज्ञानम् । ख) गुणिताक्षराणां लेखनम् ।उच्चारणस्थानानि । ग) ह्रस्व – दीर्घ स्वरवर्णानां, स्पर्श – अन्त:स्थ – ऊष्म वर्णानां ज्ञानम् । घ) शब्दरूपाणां ज्ञानम् । धातुरूपाणां ज्ञानं च । https://ncert.nic.in/textbook.php?gsde1=13-15 https://ncert.nic.in/textbook.php?gsde1=14-15 https://ncert.nic.in/textbook.php?gsde1=15-15 https://youtu.be/j2wAQvIOp8?si=86EwyfCQDAhWz_uD https://youtu.be/PRq0115HiqE?si=SNxzEMByGMDPWS1U घ) वर्णनाम् उच्चारण स्थानानि - https://www.youtube.com/live/70vISfjnf9s?si=a2m1l4pDP_NJT0J0 ङ) संयुक्त व्यंजनानां ज्ञानम् । ज) चित्राधारितसरलवाक्य रचना । ट) संख्या समय ज्ञानं च । ठ) क्रिया पद ज्ञानम् (लट् – लृट् – लङ् – लोट् लकार) ड) अव्ययपद ज्ञानम् । ढ) अपठित अवबोधनम् । ण) अनुच्छेद पूर्तिः / कथा पूर्तिः त) प्रश्नsनिर्माणम् ।	स्वर- व्यंजन मध्ये भेदज्ञानम् । अयोगवाहयो: ज्ञानम् गुणिताक्षराणां ज्ञानम् उच्चारण स्थानानां प्रदर्शनम् । संयुक्तव्यंजनानां मूल्याङ्कनाधारितं पत्रकम् वर्णवियोगः वर्णसंयोगानामभ्यासः संख्या – समय – अव्यय – सर्वनाम – अव्यय सम्बन्धित मूल्यांकनाय पत्रकम् । अपठितअवबोधनस्य , अनुच्छेदपूर्ते: / कथापुर्ते:, धातुरूप – शब्दरूपाणां मूल्यांकनाय अभ्यास पत्रकम् ।
2.	**मई**	**08**	प्रथमः पाठः – संगच्छध्वं संवदध्वमम् **प्रश्न निर्माणस्य पुनः सम्पूर्णज्ञानम्**	क) लय-तालेन सस्वरश्लोकवाचनम्/ पदच्छेद:/अन्वयप्रयोग:/ भावार्थावबोधनं च । ख) शब्दकोषविस्तारः (नूतन – नूतन शब्दार्थ ज्ञानम्) ग) परस्मैपद – आत्मने पद ज्ञानम् । घ) पठितपाठात् उत्तराणाम् अन्वेषणम् । ङ) प्रश्ननिर्माणम् । लट् लकार तः लोट् लकारे परिवर्तनम् च च) वेदानां सामान्यज्ञानम् । https://ncert.nic.in/textbook.php?hsde1=1-16 https://youtu.be/SeUqS-6eNJw?si=CBRDJeSwYQoeGchi	श्लोक वाचनस्य मूल्यांकनम् । प्रश्ननिर्माणस्य अभ्यासः मूल्यांकनं च । लट् लकार तः लोट् लकारे परिवर्तनम् ।

3.	**जून**	**23**	द्वितीयः पाठः – अल्पानामपि वस्तूनां संहतिः कार्यसाधिका **ल्यप् प्रत्ययः ।** **स्वरसन्धेः ज्ञानम्** **विसर्गसन्धेः** **सामान्य परिचयः ।**	क) पाठस्य सभावं आरोहवरोहपूर्वकं वाचनम् । ख) शद्बकोषविस्तारः । पाठावबोधनम् । छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति । ग) ल्यप् प्रत्यय ज्ञानम् । विसर्ग सन्धेः ज्ञानम् अभ्यासं च । घ) सन्धिज्ञानम् । **(स्वर सन्धिः)** https://ncert.nic.in/textbook.php?gsde1=2-15 https://youtu.be/ym6_inGyyUk?si=2OCqTW83ox3UiwZg	गद्यांश वाचनस्य मूल्यांकनम् । पर्यायपदानां , विलोमपदानां मूल्यांकनाय च परीक्षण पत्रकम् पठितावबोधनम् । ल्यप्प्रत्ययस्य , सन्धेः च अभ्यासाय मूल्यांकनाय च अभ्यासपत्रकम्
			तृतीयः पाठः – सुभाषितरसं पीत्वा जीवनं सफलं कुरु	क) लय-तालेन सस्वरश्लोकवाचनम्/ पदच्छेदः/अन्वयप्रयोगः/ भावार्थावबोधनं च । ख) शद्बकोषविस्तारः । पाठावबोधनम् । छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति । ग) दक्षता आधारित प्रश्नानाम् अभ्यासः । घ) नञ् तत्पुरुष समासस्य प्रक्रिया अभ्यासः च । https://ncert.nic.in/textbook.php?hsde1=3-16 https://youtu.be/LmhzBqJtBTg?si=lePGKZgXTM8VkhWC	श्लोकवाचनस्य मूल्यांकनम् । दक्षता आधारित प्रश्नानाम् मूल्यांकनम् **प्रथमावधिक-परीक्षा**
4.	**जुलाई**	**26**	चतुर्थः पाठः – प्रणम्यो देशभक्तोऽयं गोपबन्धुर्महामनाः **घटनाक्रमस्य अभ्यासः**	क) पाठस्य आरोहवरोहपूर्वकं वाचनम् । वाचनक्षमतायाः विकासः । ख) शद्बकोषविस्तारः । पाठावबोधनम् । छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति । ग) पूर्वरूपसन्धेः ज्ञानम् अभ्यासं च । घ) संस्कृतपदानां प्रयोगं कृत्वा वाक्यनिर्माणक्षमतायाः विकासः । चित्रं दृष्ट्वा वाक्यरचना च । ङ) “क्तवतु” प्रत्ययस्य ज्ञानम् अभ्यासः च । च) घटनाक्रमानुसारेण लेखनज्ञानम् अभ्यासः च । छ) उक्तलमणिः गोपबन्धुदासस्य जीवन परिचयः । ज) छात्राः स्वराज्यस्य देशभक्तानां नामानि संग्रह्य सचित्रं तेषां संक्षिप्त जीवनपरिचयं लिखेयुः । (चित्र-पीपीटी-श्रव्यसामग्र्याः यथावसरप्रयोगः कर्तुं शक्यते) https://ncert.nic.in/textbook.php?hsde1=4-16 https://youtu.be/31dHpn6VNz0?si=2R8Ly3rvqFC17Zpg	गद्यांशवाचनस्य मूल्यांकनम् । पूर्वरूप सन्धेः, क्तवतु प्रत्ययस्य अभ्यासं मूल्यांकनं च । वाक्यनिर्माण क्षमतायाः प्रवर्धनम्। कक्षायां छात्ररचित देशभक्तानां प्रदर्शनम् ।

			पञ्चमः पाठः - गीता सुगीता कर्तव्या **पठित अवबोधनम्- पद्यांशस्य अभ्यासः**	(अ श्रीमद्भगवद्गीतायाः परिचयम् महत्त्वं च । (ब पाठस्य त्रुटिरहित वाचनम् । श्लोकानां सस्वरवाचनम् । (क शब्दकोष विस्तारः । पाठावबोधनम् । छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति । (ड सप्तमी – पञ्चमी विभक्तयोः प्रयोगम् अभ्यासः च । (ह संस्कृतपदानां प्रयोगं कृत्वा वाक्यनिर्माणक्षमतायाः विकासः । अनुच्छेद लेखनं च । (ा मतुप् प्रत्ययस्य ज्ञानम् । लिंगपरिवर्तनं च । सहायतायै - https://ncert.nic.in/textbook.php?hsde1=5-16 https://youtu.be/BGO8Gy_CzWw?si=r2BxNfTlZ4rcQPew	समूहे श्लोकानांसस्वरं वाचनम्। क्तवतु प्रत्ययस्य मूल्यांकनाय परीक्षणपत्रकम् । वाक्यनिर्माण क्षमतायाः प्रवर्धनम् । छात्राः स्वचिन्तनेन सरल वाक्य रचनां करिष्यन्ति (मौखिकमूल्यांकनम्) मतुप् प्रत्ययस्य अभ्यासपत्रकम् ।
6.	**अगस्त**	**22**	षष्ठः पाठः – डिजिभारतम् – युगपरिवर्तनम् **पठित अवबोधनम्- गद्यांशस्य अभ्यासः**	(अ संवादस्य सभावं आरोहवरोहपूर्वकं वाचनम् । (ब शब्दकोष विस्तारः । पर्याय – विलोमादि पदज्ञानम् । (क पाठावबोधनम् । छात्राः पठितपाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति । (ड वाच्य ज्ञानम् । “क्त”–“शतृ” प्रत्ययोः ज्ञानम् अभ्यासः च । (ह भारतस्य डिजिटल प्रगतेः विषयोपरि चर्चा । (ा छात्राः प्रधानमंत्रीसंग्रहालयस्य आभासीयं भ्रमणं कुर्युः । सहायतायै - https://ncert.nic.in/textbook.php?hsde1=6-16 https://www.pmsangrahalaya.gov.in/virtual-tour https://youtu.be/iBXpvc9kDx4?si=OvzEsVisCYXOWZ_w	संवाद वाचनस्य मूल्यांकनम् । पठितगद्यांशस्य अवबोधनाय अभ्यासपत्रकम् । डिजिटल भारतस्य योजनायाः विषयोपरि छात्राः समूहे प्रस्तुतिं दास्यन्ति ।
			सप्तमः पाठः - मंजुलमञ्जूषा सुन्दरसुरभाषा **पठित अवबोधनाय पद्यांशस्य अभ्यासः ।**	(अ लय – तालेन सस्वरं गीतगायनम्/ पदच्छेदः/ अन्वयप्रयोगः/ भावार्थ ज्ञानं च । (ब शब्दकोषविस्तारः । पठितावबोधनस्य अभ्यासः । (क समासपरिचयः । प्रश्न निर्माणस्य अभ्यासः च । (ड लिंग – विभक्ति – वचन ज्ञानम् । (ह दक्षता आधारित प्रश्नानाम् अभ्यासः । (ा संस्कृतगीतानां संग्रहणम् । सहायतायै -	समूहे सस्वरगीतगानस्य मूल्यांकनम् । प्रश्ननिर्माणस्य मूल्यांकनाय परीक्षण पत्रकम् । पदानां लिंग – विभक्ति – वचन मूल्यांकनाय अभ्यास पत्रकम् । दक्षता आधारित प्रश्नानाम् मूल्यांकनम्

				https://ncert.nic.in/textbook.php?hsde1=7-16 https://youtu.be/5_E-K61Zrso?si=ni2hI9in2zaDhE6k	
8.	**सितंबर**	**23**	अष्टमः पाठः - पश्यत कोणमैशान्यं भारतस्य मनोहरम् **पुनरावृत्तिः** **अर्धवार्षिकी परीक्षायै (प्रथम तः सप्तम पाठ पर्यन्तम्)**	(अ संवादस्य सभावं आरोहवरोहपूर्वकं वाचनम् । (ब शब्दकोष विस्तारः । पर्याय – विलोमादि पदज्ञानम् । (ग पाठावबोधनम् । छात्राः पठितपाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति । (द उत्तरपूर्वी राज्यानां, तेषां संस्कृतेः च सचित्रं परिचयम् । (ह दशदिशां ज्ञानम् । प्रत्ययाभ्यासः च । (ा दक्षताधारित प्रश्नानाम् अभ्यासः । (सर्वनाम पद प्रयोगः , कर्तृ-क्रिया, विशेषण – विशेष्य, पर्याय – विलोम सम्बन्धित प्रश्नाः) (र वर्गचित्रजालम्, भिन्नप्रकृतिक पदचयनम्,विशेषण-विशेष्य ज्ञानम्, वाक्यरचना च । सहायतायै - https://ncert.nic.in/textbook.php?hsde1=8-16 https://youtu.be/wMWUwCIDIZI?si=vc_gfp9ub0XJuVLO	संवादवाचनस्य मूल्यांकनम् । पर्यायपदानां , समार्थकपदानां , प्रश्ननिर्माणस्य मूल्यांकनाय च परीक्षण पत्रकम् पठितावबोधनम् । दक्षताधारित प्रश्नानाम् मूल्यांकनाय परीक्षण पत्रकम् । **अर्धवार्षिक-परीक्षा** **(सप्तम पाठ पर्यन्तम्)**
10.	**अक्टूबर**	**16**	नवमः पाठः - कोऽरुक् ? कोऽरुक् ? कोऽरुक् ? **विशेषण – विशेष्य ज्ञानं लिंगानुसारं प्रयोगं च ।** **घटनाक्रमस्य अभ्यासः**	(अ गद्यस्य- आरोहवरोहपूर्वकं वाचनम् / अनुवाचनम् । (ब शब्दकोष विस्तारः । पर्याय – विलोमादि पदज्ञानम् । (ग पाठावबोधनम् । छात्राः पठितपाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति । (द आयुर्वेदस्य परिचयः तस्य महत्त्वं च । (ह विशेषण – विशेष्य ज्ञानम् अभ्यासः च । (ा स्वास्थ्य सम्बन्धित श्लोकानां संग्रहणम् । https://ncert.nic.in/textbook.php?hsde1=9-16 https://youtu.be/Yl0Upo3oOlU?si=hv8r51NDFSyE8wJU	गद्यांश वाचनस्य मूल्यांकनम् । पर्यायपदानां , समार्थकपदानां, विशेषण – विशेष्य, घटनाक्रमस्य मूल्यांकनाय च परीक्षण पत्रकम् पठितावबोधनम् ।

11.	**नवम्बर**	**21**	दशमः पाठः- सन्निमिते वरं त्यागः | (क – भागः **सन्धिज्ञानम् (स्वर – विसर्ग सन्धयो: अध्ययनं पूर्वमेव अभवत् | अधुना व्यंजन सन्धेः अध्ययनमपि भवेत् अनुच्छेदपूर्तिः / कथापूर्तिः**	(अ गद्यस्य- आरोहवरोहपूर्वकं वाचनम् / अनुवाचनम् | (ब शब्दकोष विस्तारः | पर्याय – विलोमादि पदज्ञानम् | (ग पाठावबोधनम् | छात्राः पठितपाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति | (द मुक्तपदविन्यासस्य सामान्य ज्ञानम् | (ह अन्वयज्ञानम् | पदच्छेद ज्ञानं च | (ा सन्धि ज्ञानं सन्धेः अभ्यासं च | (र सर्वनामपद प्रयोगः | (चिन्तनशक्तेः विकासः) (ह जीमूतवाहनस्य कथा | सहायतायै- https://ncert.nic.in/textbook.php?hsde1=10-16 https://youtu.be/oOhj97G_sdI?si=z2X_cpDSpZKBs1zW	गद्यांश वाचनस्य मूल्यांकनम् | अन्वयस्य, पदच्छेदस्य मौखिक मूल्यांकनम् | सन्धि मूल्यांकनम् (सन्धिः विच्छेदः च) सर्वनाम शब्दाः केभ्यः प्रयुक्ताः इत्यस्य मूल्यांकनम् | अनुच्छेद/ कथापूर्तेः मूल्यांकनम् |
			एकादशः पाठः – सन्निमिते वरं त्यागः | (ख – भागः	(अ गद्यस्य- आरोहवरोहपूर्वकं वाचनम् / अनुवाचनम् | (ब शब्दकोष विस्तारः | पर्याय – विलोमादि पदज्ञानम् | (ग पाठावबोधनम् | छात्राः पठितपाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति | (द वाच्यज्ञानम् | (ह अन्वयज्ञानम् | पदच्छेद ज्ञानं च | (ा सन्धि ज्ञानं सन्धेः अभ्यासं च | (र सर्वनामपद प्रयोगः | (चिन्तनशक्तेः विकासः) (ह घटनाक्रमानुसारेण लेखनस्य अभ्यासः | (ठ नाट्यमंचनम् | सहायतायै- https://ncert.nic.in/textbook.php?hsde1=11-16 https://youtu.be/nRaTiGncMck?si=yiYrd7UhlfJO9Buc	गद्यांश वाचनस्य मूल्यांकनम् | अन्वयस्य, पदच्छेदस्य मौखिक मूल्यांकनम् | सन्धि मूल्यांकनम् (सन्धिः विच्छेदः च) सर्वनाम शब्दाः केभ्यः प्रयुक्ताः इत्यस्य मूल्यांकनम् | घटनाक्रमानुसारं समुचित लेखनम् **द्वितीय आवधिक परीक्षा**
12.	**दिसम्बर**	**08**	द्वादशः पाठः- सम्यग्वर्णप्रयोगेण ब्रह्म लोके महीयते	(अ लय – तालेन सस्वरं श्लोकवाचनम्/ पदच्छेदः/ अन्वयप्रयोगः/ भावार्थ ज्ञानं च | (ब शब्दकोष विस्तारः | पाठावबोधनम् | छात्राः पठित पाठात् प्रश्नानाम् उत्तराणि अन्वेक्ष्यन्ति | (ग वेदांगानि | पाठकस्य गुण – दोषाः च | (द प्रश्न निर्माणम् | (ह मात्रायाः महत्त्वम् | https://ncert.nic.in/textbook.php?hsde1=12-16 https://youtu.be/Ib8LDkKwssg?si=mGEVY4RGrBdRpE0t	सस्वर श्लोकवाचनस्य मूल्यांकनम् | पठितावबोधनम् | प्रश्ननिर्माण – सन्धेः मूल्यांकनाय परीक्षण पत्रकम् |

13.	**जनवरी**	**10**	वर्णोच्चारण शिक्षा - १ परिशिष्टम् – १ व्याकरणम् परिशिष्टम् – २ शब्दरूपाणि परिशिष्टम् – ३ धातुरूपाणि	(א वर्णानाम् उच्चारण प्रक्रिया । (ב वर्णानाम् उच्चारण स्थानानि । (ג ह्रस्व – दीर्घ – प्लुत स्वराणां ज्ञानम् । (ד उपसर्ग – प्रत्यय – कारकाः । (ה सन्धेः पुनरावृत्तिः । (ו धातुरूपाणां ज्ञानम् । https://ncert.nic.in/textbook.php?hsde1=13-16 https://ncert.nic.in/textbook.php?hsde1=14-16 https://ncert.nic.in/textbook.php?hsde1=15-16 https://ncert.nic.in/textbook.php?hsde1=16-16 https://youtu.be/6CPBnli99ns?si=K0i-nDHiQJOzc4Fl https://youtu.be/NByhhUUiaLI?si=9t7v2ZANy3E0eq81 https://youtu.be/rFKKmNOsaZQ?si=TGQ22c5E94OtE_BT https://youtu.be/RgGYtvyhP8E?si=7UQUyqqjdOmKBSkS	वर्णानां उच्चारणस्थानम् (मौखिकमूल्यांकनम्) उपसर्ग – प्रत्ययस्य मूल्यांकनाय अभ्यासपत्रकम् । सन्धिज्ञानाय प्रश्न चर्चा । शब्द-धातु रुपाणां मूल्यांकनाय अभ्यास कार्यम् ।
14.	**फ़रवरी**	**23**	**वार्षिकी परीक्षायै पुनरावृत्तिः**	**वार्षिकी परीक्षायै पुनरावृत्तिः**	**वार्षिकमूल्यांकनम्**

Class VIII **SUBJECT: English**

Month	Days	Chapters	Teaching aids/E content/Innovative practices to be adopted	Assessment
April - May	23+8	**UNIT 1 - WIT AND WISDOM** **PROSE - THE WIT THAT WON HEARTS** Grammar- Clauses, Compound words Interrogatives Writing - Narrative essay **POEM - A CONCRETE EXAMPLE** Poetic devices	**SUGGESTED ACTIVITES:** 1 Create your ownLimerick 2 Make a list of stories having wit, humour and wisdom in your language 3 Collect some fallen flowers and leaves and prepare a card. https://youtu.be/JIvh54tyOo0?si=bi1qHnP2cbed-n3R https://youtu.be/JIvh54tyOo0?si=r5tD7HdNuRQOYWvn	Monthly Class Test

		Writing-Notice writing		
June	23	**PROSE - WISDOM PAVES THE WAY** Nouns and verbs Modal verbs Writing-Formal letter (letter of complaint)	**SUGGESTED ACTIVITES:** Enactment of the play 'wisdom paves the way' with the help of the steps mentioned in the chapter	Class Test
July	26	**UNIT 2 - VALUES AND DISPOSITIONS PROSE - A TALE OF VALOUR - MAJOR SOMNATH SHARMA AND THE BATTLE OF BADGAM** Collective nouns, Subject-Verb Agreement Writing – Formal letter **POEM - SOMEBODY'S MOTHER** Poetic Devices Antonyms Idioms Analogy Writing-Diary Entry	**SUGGESTED ACTIVITES:** 1 Make a list of gallantry awards 2 Find out the key roles of women in the Indian army 3 Make a list of the patriotic songs in any language 4 Make a gratitude card for your mother/grandmother to thank her	PT - 1
Aug	22	PROSE - VERGHESE KURIEN - I TOO HAD A DREAM Synonyms Phrases Punctuations Contractions Prepositional Phrases Jumbled Words Writing- Informal Letter **UNIT 3 - MYSTERY AND MAGIC** **PROSE - THE CASE OF THE FIFTH WORD** Phrasal Verbs Homophones Rebus (Picture Puzzle) Spoonerism Reported Speech Writing - Report Writing (Event)	**SUGGESTED ACTIVITES:** 1 In groups of four, research more information about the revolutions in India. 2 Play a language game—Name the Mystery Object. 3 Choose any five words and find out their alternative words from the thesaurus. https://youtu.be/xsCU3o40_p0?si=h5z2ZZz05NxoGSss https://youtu.be/n4Fr1IY9gg8?si=qJC4ulkph_vPmsJH https://youtu.be/QB_IGFzDzPg?si=QnbPFmjWTU4dyoSZ	Class Test
Sep	23	**POEM– THE MAGIC**	**SUGGESTED ACTIVITES:**	

		BRUSH OF DREAMS Exclamatory Words Writing-Imaginative Essay **PROSE – SPECTACULAR WONDERS** Binomials Participles Gerund Writing-Descriptive Essay	1 Create a magical object with a drawing with all its details and mentioning its special quality. 2 Make a presentation on a place of interest in and around your region that people like to visit. https://youtu.be/dWwtaPVTkjc?si=atZuhnsBi7JBgl8d	Half-Yearly
Oct	16	**UNIT 4 - ENVIRONMENT** **PROSE - THE CHERRY TREE** Antonyms Tenses-Past Tense Punctuations Writing-Article Writing	**SUGGESTED ACTIVITES:** 1 Find information about Indian environmentalists who started some initiative for conserving nature or wild life. https://youtu.be/jiO5RLzyysI?si=dI88QmyRSW7ILfRu	Class Test
Nov-Dec	21+8	**POEM - HARVEST HYMN** Poetic Devices Synonyms Archaic Words Writing-Slogan Writing **PROSE - WAITING FOR THE RAIN** Homophones Adjective-Noun Collocation Tenses-Present Tense Determiners Writing-Formal Letter **UNIT 5 - SCIENCE AND CURIOSITY** **PROSE - FEATHERED FRIEND** Adjectives Merged Words Writing - Report Writing	**SUGGESTED ACTIVITES:** 1 Find out details about Agriculture as a vocation and other related vocations, such as horticulture, etc. in a group. 2 Find out more information about astronauts and how they survive in space. 3 Make a bird feeder with cardboard, chart paper, etc. Find out more information about telescopes. https://www.youtube.com/live/Zn6eOw7dSko?si=_54i3pyYlqJo5haA https://youtu.be/q8gQuIyRGTc?si=uYkpV_bc7gWzboo2 https://youtu.be/G1QVpWfhqlg?si=Q65fMu5lXvv4NRdJ https://youtu.be/FSXqQO-SleY?si=y5qeZ74asx54sZD9 https://youtu.be/dDcWAWs27Rc?si=u7bfyMMW3xzX14IN	PT-2

		Writing-Article Writing **POEM - MAGNIFYING GLASS** Collective Nouns Idioms Suffixes Writing-Dialogue Writing		
Jan 2027	10	**PROSE - BIBHA CHOWDHURI: THE BEAM OF LIGHT THAT LIT THE PATH FOR WOMEN IN INDIAN SCIENCE** Suffixes Abbreviations Active & Passive Voice (Magazine)	https://youtu.be/L7HGtxcO500?si=e8yK4vNZrHkC8zT4 https://www.youtube.com/live/w0-54A3copA?si=8ElElnPmoGS3l3VB	
Feb	23	Revision and Class Tests		Revision for SEE
March	23	SSE-2026-27		

Class – VIII **Subject:- Mathematics**

Sl. No.	Month	Working days	Name Of Chapter	Teaching aids/E content/Innovative practices to be adopted	Test/ Examinations to be conducted
1	APRIL	24	Bridge Course & **Ganita Prakash I** 1. A Square and A Cube	**1. NCERT TEXT BOOK (Ganita Prakash I, Chapter 1)** **https://ncert.nic.in/textbook.php?hegp1=1-7** **https://youtu.be/GQ4ck0g9W2g?si=Cyzwi3hEnjgRAAGl** **2. SUGGESTED ACTIVITES:** ● Represent square numbers using dot patterns on grid paper. ● Build cube numbers using unit cubes or matchboxes. ● Identify square numbers in multiplication tables. ● Explore square roots by arranging objects in square arrays. ● Investigate cube numbers using stacking blocks. **3. TEACHING AIDS:** Unit cubes, grid paper, flash cards, smart board	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION

2	May	09	**Ganita Prakash I** 2. Power Play	**1. NCERT TEXT BOOK (Ganita Prakash I, Chapter 2)** **https://ncert.nic.in/textbook.php?hegp1=2-7** **https://youtu.be/5etgNwAJqj0?si=D4fHXbHISaYBVQeb** **2. SUGGESTED ACTIVITES:** ● Write numbers in exponential form using repeated multiplication. ● Power pattern investigation (2^2, 2^3, 2^4 etc.). ● Create a "Power Chart" for different bases. ● Solve exponent puzzles in groups. ● Compare very large numbers using powers. **3. TEACHING AIDS:** Exponent charts, flash cards, smart board	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
3	JUNE	23	**Ganita Prakash I** 3. A Story of Numbers 4. Quadrilaterals	**1. NCERT TEXT BOOK (Ganita Prakash I, Chapter 3 & 4)** **https://ncert.nic.in/textbook.php?hegp1=3-7** **https://ncert.nic.in/textbook.php?hegp1=4-7** **https://youtu.be/56HiYImAKPE?si=-yyNLLLlEEp436T2** **https://youtu.be/L2mU6IVa-3Y?si=PZbkJeb3-Myx4myH** **https://cdac.olabs.edu.in/?sub=80&brch=21&sim=216&cnt=1** **2. SUGGESTED ACTIVITES:** **For Ch 3:** ● Identify rational numbers on number line. ● Explore different types of numbers using number charts. ● Activity on representing fractions as rational numbers. **For Ch 4:** ● Identify quadrilaterals in classroom objects. ● Draw different quadrilaterals using ruler and protractor. ● Investigate properties of quadrilaterals using paper folding. ● Verify angle sum property of quadrilateral. **3. TEACHING AIDS:** Geometry box, number line chart, GeoGebra	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION **Periodic test-01 (Last week of the month)**
4	JULY	26	**Ganita Prakash I** 5. Number Play 6. We Distribute, Yet Things Multiply	**1. NCERT TEXTBOOK (Ganita Prakash I, Chapter 5 & 6)** **https://ncert.nic.in/textbook.php?hegp1=5-7** **https://ncert.nic.in/textbook.php?hegp1=6-7** **https://youtu.be/L2mU6IVa-3Y?si=PZbkJeb3-Myx4myH** **https://youtu.be/tAh8VZiS_Kw?si=e9Xra6MF8Wh0QNk2** **https://cdac.olabs.edu.in/?sub=80&brch=56&sim=253&cnt=1** **https://cdac.olabs.edu.in/?sub=80&brch=21&sim=343&cnt=1** **https://cdac.olabs.edu.in/?sub=80&brch=56&sim=336&cnt=1** **2. SUGGESTED ACTIVITES:** **For Ch 5:** ● Solve number puzzles and interesting patterns.	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment)

				● Investigate number tricks and patterns. ● Explore patterns in multiplication tables. **For Ch 6:** ● Demonstrate distributive property using numbers. ● Use algebra tiles to represent multiplication of expressions. ● Expand algebraic expressions using distributive law. ● Group activity solving algebra puzzles. **3. TEACHING AIDS:** Algebra tiles, flash cards, GeoGebra	6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 1)
5	AUGUST	23	**Ganita Prakash I** 7. Proportional Reasoning-1	**1. NCERT TEXT BOOK (Ganita Prakash I, Chapter 7)** **https://ncert.nic.in/textbook.php?hegp1=7-7** **https://youtu.be/5a471LpSQT0?si=KdXvBw2QV8dNjKaw** **2. SUGGESTED ACTIVITES:** ● Compare ratios using real-life examples (recipes, maps etc.). ● Proportion problems based on daily life situations. ● Scale drawing activity using classroom objects. ● Investigate equivalent ratios. ● Solve proportion puzzles. **3. TEACHING AIDS:** Charts, worksheets, GeoGebra	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 1)
6	SEPT	23	**Ganita Prakash II** 1. Fractions in Disguise	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 1)** **https://ncert.nic.in/textbook.php?hegp2=1-7** **2. SUGGESTED ACTIVITES:** ● Simplify algebraic fractions using factorisation. ● Fraction strips activity for equivalent fractions. ● Convert algebraic expressions into fractional form. ● Puzzle activity on simplifying algebraic fractions. **3. TEACHING AIDS:** Fraction strips, algebra tiles, charts	**Half Yearly Examination (First week of the month)** 1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
7	OCTOBER	15	**Ganita Prakash II**	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 2)** **https://ncert.nic.in/textbook.php?hegp2=2-7**	1. CLASS TEST 2. ORAL TEST (Mental

			2. The Baudhayana-Pythagoras Theorem	**https://cdac.olabs.edu.in/?sub=80&brch=20&sim=158&cnt=1** **2. SUGGESTED ACTIVITES:** ● Verify Pythagoras theorem using square paper. ● Measure sides of right triangle and verify relation. ● Construct right triangle and check theorem using ruler. ● Puzzle activity based on Pythagoras theorem. ● GeoGebra demonstration of theorem. **3. TEACHING AIDS:** Geometry box, square grid paper, GeoGebra	Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION
8	NOVEMBER	23	**Ganita Prakash II** 3. Proportional Reasoning-2 4. Exploring Some Geometric Themes	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 3 & 4)** **https://ncert.nic.in/textbook.php?hegp2=3-7** **https://ncert.nic.in/textbook.php?hegp2=4-7** **2. SUGGESTED ACTIVITES:** **For Ch 3:** ● Solve direct and inverse proportion problems. ● Map scale activity. ● Proportion word problems from real life. **For Ch 4:** ● Identify geometric patterns in rangoli or floor tiles. ● Explore tessellation patterns using shapes. ● Draw geometric designs using ruler and compass. ● Create symmetrical rangoli patterns. **3. TEACHING AIDS:** Graph paper, GeoGebra, geometry box	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION **Periodic test-02 (Last week of the month)**
9	DECEMBER	8	**Ganita Prakash II** 5. Tales by Dots and Lines	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 5)** **https://ncert.nic.in/textbook.php?hegp2=5-7** **2. SUGGESTED ACTIVITES:** ● Draw geometric patterns using dots on grid paper. ● Create shapes using straight lines connecting dots. ● Explore polygon patterns on geoboard. ● Investigate patterns formed by joining dots. **3. TEACHING AIDS:** Geo board, graph sheets, ruler	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 2)

10	JANUARY	10	**Ganita Prakash II** 6. Algebra Play	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 6)** **https://ncert.nic.in/textbook.php?hegp2=6-7** **2. SUGGESTED ACTIVITES:** ● Solve simple equations using balance model. ● Algebra tile activity to represent expressions. ● Translate word problems into algebraic equations. ● Equation solving competition in groups. **3. TEACHING AIDS:** Algebra tiles, balance model, flash cards	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION 7. MDP (Term- 2)
11	February	23	**Ganita Prakash II** 7. Area and REVISION	**1. NCERT TEXT BOOK (Ganita Prakash II , Chapter 7)** https://ncert.nic.in/textbook.php?hegp2=7-7 https://cdac.olabs.edu.in/?sub=80&brch=21&sim=169&cnt=1 https://cdac.olabs.edu.in/?sub=80&brch=21&sim=183&cnt=1 https://cdac.olabs.edu.in/?sub=80&brch=21&sim=178&cnt=1 https://cdac.olabs.edu.in/?sub=80&brch=21&sim=179&cnt=1 **2. SUGGESTED ACTIVITES:** ● Find area of classroom objects using measuring tape. ● Paper cutting activity to verify area formulas. ● Estimate area using grid paper. ● Compare areas of different shapes. ● Field measurement activity in school ground. **3. TEACHING AIDS:** Graph paper, measuring tape, geometry box	1. CLASS TEST 2. ORAL TEST (Mental Math/Viva) 3. MCQs & SHORT QUESTIONS 4. CBQ / CCT TEST ITEMS (Competency-based) 5. NOTEBOOK SUBMISSION (Internal Assessment) 6. SUBJECT ENRICHMENT / ART-INTEGRATION Sample papers
12	March	22	Session Ending Examination		**Session Ending Examination**

CLASS-VIII SUBJECT: SCIENCE

Sl. No.	Month	Working days	Name Of Chapter	Teaching aids/E content/Innovative practices to be adopted	Test/ Examinations to be conducted
1	APRIL	24	**BRIDGE COURSE** Chapter 1. Exploring the Investigative World of Science.	🎬 Activity- Observe: • Rising dough / puffed puri • Falling objects 🎬 Record observations in a notebook **Outdoor Activity** Observe: ○ Wind direction ○ Movement of leaves Connect with pressure and air movement concepts https://youtu.be/o3wcyt0dazQ?si=O7-0eFxOE9rMW7cB https://www.olabs.edu.in/?utm_source=chatgpt.com **Teaching aids**-animation videos, pics and suitable diagrams	Oral Test, Class worksheet, Terminology of basic scientific world
2	MAY	09	Chapter 2. The Invisible World: Beyond our naked Eye.	**Activity-Based / Experimental Learning** • Focus on **hands-on experiments** like: ○ Onion peel slide ○ Cheek cell observation Students learn that **cells are the building blocks of life** **Real-Life Integration** • Connect microbes with daily life: ○ Curd formation ○ Bread/yeast fermentation ○ Decomposition of waste **https://youtu.be/i8fhBddArF0?si=uAtZ1tLsaUmkjTAQ** **https://www.olabs.edu.in/?utm_source=chatgpt.com** **Teaching aids**-Microscope, pics and suitable diagrams	Creative Assessment

3	**JUNE**	**22**	Chapter 3. The Ultimate Treasure	**Experiential Learning (Learning by Doing)** • Encourage **hands-on soil exploration**: ○ Touch, smell, and compare different soil samples **Interdisciplinary Approach** • Link with: ○ Geography (soil types) ○ Biology (soil organisms) ○ Environmental studies (conservation) Soil Profile Activity • Dig a small pit or use a diagram to observe layers: ○ Topsoil, subsoil, bedrock Sedimentation Test • Add soil to water in a jar, shake, and leave it • Observe layers: ○ Sand settles first, then silt, then clay **https://youtu.be/vJA5C53wLBE?si=rCMMDmKuXeMNkN65** **https://www.olabs.edu.in/?utm_source=chatgpt.com** **Teaching aids**-animation videos, pics and suitable diagrams	Periodic Test 1
1.	**JULY**	**26**	Chapter 4. Electricity: Magnetic and Heating Effects	**Learning by Doing (Experimental Approach)** • Students **build circuits themselves** using simple components **Real-Life Contextual Learning** • Connect concepts with daily devices: ○ Electric iron → heating effect	Class Test, MCQs

				○ Electric motor → magnetic effect ○ Fuse → safety device **Collaborative Learning** • Group activities: ○ Circuit making ○ Electromagnet creation Promotes teamwork and peer learning. https://youtu.be/sL-P9M6b2yU?si=8fyS87lQIHkMvblK https://youtu.be/Szd6rIGPJKU?si=pZ-xY2sbxkjus9CB https://www.olabs.edu.in/?utm_source=chatgpt.com **Teaching aids**-Magnet, battery, pics and suitable diagrams, wires and circuits.	
2.	**AUGUST**	**23**	. Chapter 5.Exploring Forces	**Experiential Learning (Learning by Doing)** • Let students: ○ Push/pull objects ○ Observe motion changes Friction Activity • Slide objects on: ○ Smooth surface (tile) ○ Rough surface (carpet) • Compare motion Effect of Force Activity • Roll a ball: ○ Apply more/less force • Observe changes in: ○ Speed ○ Direction	Oral Questions, Worksheets

				Demonstrates effects of force Electrostatic Force Activity • Rub comb/balloon on dry hair • Bring near paper bits Magnetic Force Activity • Bring magnet near iron objects • Observe attraction without contact Demonstrates non-contact force https://youtu.be/rJq3WkpPyQQ?si=_eCu2F0x01_jigsj https://youtu.be/M1sDYPKQbSo?si=FxiTqBdXRyle7K64 https://www.olabs.edu.in/?utm_source=chatgpt.com **Teaching aids**-springs, rubber ball, wood pieces, hammer and nails, pics and suitable diagrams	
3.	**SEPTEMBER**	**23**	Chapter 6.Pressure,Winds, Storms and Cyclones **REVISION**	**Experiential Learning (Learning by Doing)** • Perform simple experiments to show: ○ Air occupies space ○ Air exerts pressure ○ **Collaborative Learning** • Group tasks: ○ Model-making (cyclone, wind vane) ○ Disaster management plans Enhances teamwork and awareness. Air Pressure Activity (Balloon Experiment) • Inflate balloon inside bottle Demonstrates air pressure Convection Current Activity	Half-Yearly Examination

				• Use incense stick/candle • Observe smoke movement Shows warm air rises https://youtu.be/XkjR537CQ-A?si=tZq4apCmwNRArxzL https://youtu.be/ZR-fJf5gwSc?si=OAQhN5HgPE4rXu2q https://www.olabs.edu.in/?utm_source=chatgpt.com **Teaching aids**- Map, globe, animation videos, pics and suitable diagrams	
4.	**OCTOBER**	**15**	Chapter 7. Particulate Nature of Matter Chapter 8.Nature of Matter : Eleme nts ,Compou nds and Mixture	**Real-Life Contextual Learning** • Link concepts with daily life: ○ Smell of food spreading ○ Dissolving sugar in water ○ Evaporation of water Makes abstract ideas meaningful. Collaborative Learning • Group experiments: ○ Diffusion activities ○ Mixing substances Diffusion Activity (Perfume/Incense) • Spray perfume or light incense stick • Students observe smell spreading Dissolving Sugar/Salt Activity • Dissolve sugar in water • Observe no change in water level Shows particles occupy space between them Brownian Motion Activity	Class Test

				• Observe dust particles in sunlight https://youtu.be/Vo4TRoo_qQw?si=L25K8oOHjdu7RJIn https://www.olabs.edu.in/?utm_source=chatgpt.com https://youtu.be/C2RqAE0wbqk?si=raPkGG07ir-eXErc https://youtu.be/lA1vAvbtWsk?si=pB8vmoB8QRFBYFlr https://www.olabs.edu.in/?utm_source=chatgpt.com **Teaching aids**- Sugar solution,sand, chalk powder, animation videos, pics and suitable diagrams	
5.	**NOVEMBER**	**23**	Chapter 9. The amazing World of Solutes, Solvents and Solutions. Chapter 10. Light : Mirrors and Lenses	**Activity-Based Learning (Learning by Doing)** • Students perform experiments on: ○ Dissolving substances ○ Saturation and solubility Builds conceptual clarity. **Constructivist Approach** • Students: ○ Predict which substances dissolve ○ Test through experiments Promotes self-learning and reasoning. Effect of Temperature on Solubility • Dissolve sugar in: ○ Cold water ○ Hot water Compare solubility Concentration Activity • Prepare: ○ Dilute solution ○ Concentrated solution	PERIODIC TEST-2

				https://youtu.be/JgVS35AnyeU?si=QlBNTmaiodHt4g5O https://www.olabs.edu.in/?utm_source=chatgpt.com https://youtu.be/y-aeomicPC0?si=g9PkW56sM1YkH7Au https://www.olabs.edu.in/?utm_source=chatgpt.com **Teaching aids**-animation videos, pics and suitable diagrams	
6.	**DECEMBER**	**08**	Chapter 11. Keeping Time with the Skies.	**Experiential & Observation-Based Learning** • Encourage students to: o Observe sunrise, sunset, shadows Connects learning with real-life experiences. **Collaborative Learning** • Group tasks: o Model making (Earth–Sun system) o Sundial creation Day and Night Model • Use globe and torch: o Rotate globe → show day and night Explains Earth's rotation https://youtu.be/xG5E7OC4F-k?si=7fDnXxtm7F-iMDN3 https://www.olabs.edu.in/?utm_source=chatgpt.com **Teaching aids**- Globe, animation videos, pics and suitable diagrams	Class Activity Assessment
7.	**JANUARY**	**10**	Chapter 12.How Nature Works in Harmony	**Experiential Learning (Nature-Based Learning)** • Take students for: o Garden visit / school campus observation Helps them see interdependence in real life. **Collaborative Learning** • Group work: o Food web charts o Ecosystem models Decomposition Activity • Bury organic waste in soil • Observe changes over days Understand role of decomposers https://youtu.be/Zg2R-7DqVr4?si=gqIrxjQqlVH6_qnl https://www.olabs.edu.in/?utm_source=chatgpt.com	Class Activity Assessment

8.	**FEBRUARY**	**23**	Chapter 13. Our Home: Earth ,a Unique Life Sustaining Planet **REVISION**	**Experiential & Observation-Based Learning** • Encourage students to: ○ Observe the sky, clouds, soil, water bodies ○ Record temperature, rainfall, or other local environmental data Connects classroom concepts with real life. Earth Layer Model Activity • Make a model showing: ○ Crust, mantle, core Visualizes Earth's internal structure Atmosphere Activity • Use glass jar and candle to show oxygen presence and air importance Shows role of atmosphere Soil Observation • Collect soil samples, observe texture, moisture, color Learn about lithosphere https://youtu.be/q1iqGnfobyY?si=IXPjfMSpD_uEwaOU https://www.olabs.edu.in/?utm_source=chatgpt.com **Teaching aids**-Models of planets,animation videos, pics and suitable diagrams	Revision
9.	**MARCH**	**22**	Session Ending Exam and Result.		Session Ending Exam and Result.

CLASS-VIII **SUBJECT: SOCIAL SCIENCE**

S.No	Month	Working Days	Chapter / Topic	Teaching Aids / E-Content / Innovative Practices (Links Included)	Assessment
1	April	23	Bridge Course + **Chapter 1: Natural Resources and Their Use, 2: Reshaping India's Political Map**	NCERT Book: https://ncert.nic.in/textbook.php?hees1=1-7 Youtube-NCERT- https://www.youtube.com/watch?v=yqu7ar6-dhY&list=PLUgLcpnv1Yicrbef3HTp-58bBt8Git4R-&index=4 Activities: resource classification chart, environmental awareness video, map activity. NCERT:https://ncert.nic.in/textbook.php?hees1=2-7 Youtube-NCERT- https://www.youtube.com/watch?v=vVCdnvsZeh4&list=PLUgLcpnv1Yicrbef3HTp-58bBt8Git4R-&index=7 DIKSHA: https://diksha.gov.in/explore India map activity, state reorganisation timeline chart	Worksheet / Class Test
2	May	8	**Chapter 3: The Rise of Marathas and revision**	NCERT Text:https://ncert.nic.in/textbook.php?hees1=3-7 Youtube-NCERT- https://www.youtube.com/watch?v=z97zZ6DGOwc&list=PLUgLcpnv1Yicrbef3HTp-58bBt8Git4R-&index=3 SWAYAM Indian History Courses: https://swayam.gov.in Activities: timeline chart, historical map of Maratha Empire.	Short Class Test
3	June	23	**Remaining of Chapter 3. Chapter 4: Colonial Era in India**	NCERT: https://ncert.nic.in/textbook.php?hees1=4-7 Youtube-NCERT- https://www.youtube.com/watch?v=ZpZwgVDjlTs&list=PLUgLcpnv1Yicrbef3HTp-58bBt8Git4R-&index=1 Activities: cause-effect chart, documentary clips.	Map / Source Based Assessment **Periodic Test-1**
4	July	26	**Chapter 5: Universal Franchise and India's Electoral System Chapter 6: The Parliamentary System – Legislature and Executive**	NCERT: https://ncert.nic.in/textbook.php?hees1=5-7 Youtube-NCERT- https://www.youtube.com/watch?v=AErUNVcfmNU&list=PLUgLcpnv1Yicrbef3HTp-58bBt8Git4R-&index=2 Activity: mock election in classroom. NCERT: https://ncert.nic.in/textbook.php?hees1=6-7 Youtube-NCERT- https://www.youtube.com/watch?v=rjsfLQS8DT8&list=PLUgLcpnv1Yicrbef3HTp-58bBt8Git4R-&index=6	Worksheet/Class test
5	August	22	**Chapter 7: Factors of Production**	NCERT: https://ncert.nic.in/textbook.php?hees1=7-7 Youtube-NCERT- https://www.youtube.com/watch?v=-__Xcuwzaxw&list=PLUgLcpnv1Yicrbef3HTp-58bBt8Git4R-&index=5	Worksheet/Class test

6	September	23	**Chapter 1 of Part 2 and Revision of Chapters 1-7 of Part 1**		**Half Yearly Examination**
7	October	16	**BOOK Part 2**		
8	November	21	**BOOK Part 2**		**Periodic Test-2**
9	December	8	**BOOK Part 2**		
10	January	10	**BOOK Part 2**		
11	February	23	**BOOK Part 2**		
12	March	23	**Final Revision**	Sample papers and mock tests.	**Annual Examination**

Class VIII **Vocational Education**

SI. No.	Month	No. of Working Days	Name of the Chapter / Topic to be Covered	Teaching Aids / E-Content / Innovative Practices	Test / Examination to be Conducted
1	il	23 Days	Bridge Course **Project 1** **Project Work – Hydroponics: Growing Plants without Soil** ,Introduction to hydroponics and sustainable agriculture ,Concept of growing plants without soil and importance for future farming ,Problems in traditional farming such as soil degradation, deforestation and land loss ,Understanding hydroponics as a precision farming technique ,Components and materials required for hydroponic systems ,Essential conditions for plant growth (sunlight, nutrients, water, air, temperature) ,Table activity: Understanding how plant needs are fulfilled without soil ,Activity-1: Field visit to hydroponic farm / KVK / agricultural centre or observing hydroponic systems through videos ,Discussion with experts on advantages and limitations of hydroponics ,Planning schedule for hydroponic activities in school OR **Project 2 – Feeding and Caring for Farm Animals** Introduction to livestock and importance of farm animals in agriculture ,Role of animals in transport, food production, wool and manure ,Concept of livestock and animal husbandry ,Cultural importance of livestock and festivals related to animals ,Basic needs of livestock: proper housing, feed, water, healthcare and safe environment ,Tools and materials used for animal care ,Safety precautions while handling farm animals ,Activity-1: Visit to a farm / gaushala / animal shelter and observation of daily livestock care practices ,Recording information about feeding, shelter, water supply, cleaning and healthcare practices of animals ,Discussion on farmer–animal relationship and importance of caring for animals	https://www.youtube.com/watch?v=VWoExBqXZHo Charts showing hydroponic systems and plant growth requirements ,Videos on hydroponics and urban farming ,Interaction with agriculture experts / teachers ,Field visit to farm, KVK or agricultural university (if possible) ,Group discussion and experiential learning activities. OR , https://www.youtube.com/watch?v=URyNXWgI3wA Charts showing different livestock animals and their uses ,Videos on animal husbandry and livestock management ,Field visit to farms, gaushala or animal shelters ,Interaction with farmers or animal owners ,Group discussion and observation activities	,Oral Quest ions ,Class Test / Slip Test ,MCQs and Short Answer Questions

2	May	8 Days	**Project 1** **Hydroponics: Growing Plants without Soil** Activity-2: Growing microgreens for preparing healthy salad ,Understanding microgreens and their nutritional importance ,Steps for preparing microgreen trays using soil or cocopeat ,Observing seed germination, growth of seed leaves and true leaves ,Recording observations related to germination, growth and harvesting ,Harvesting microgreens and discussing their uses in food ,Activity-3: Building a simple hydroponic system using the Wick Method ,Using recycled PET bottles to construct wick hydroponic planters ,Understanding capillary action in wick system ,Planting seeds or seedlings and observing water absorption through wick. OR **Project 2** ,Activity-2: Field visit to veterinary clinic or interaction with veterinary practitioner ,Understanding animal healthcare services and vaccination importance ,Identification of common livestock breeds and their uses ,Recording information about local livestock and fodder sources ,Activity-3: Participation or observation of vaccination or health check-up drives for animals ,Discussion on common livestock diseases and preventive healthcare ,Understanding annual vaccination schedules for livestock ,Activity-4: Preparing a health record of selected animals ,Observing physical health indicators such as eyes, nostrils, skin condition and behavior ,Recording respiration rate and body temperature with expert guidance	https://www.youtube.com/watch?v=VWoExBqX Plastic trays, cocopeat, seeds and recycled containers ,Demonstration of microgreen production ,Videos explaining hydroponic wick system ,Hands-on activity using waste materials like PET bottles ,Observation and recording of plant growth in activity sheets. https://www.youtube.com/watch?v=URyNXWgI3wA OOR Charts of livestock breeds and diseases ,Demonstration by veterinary practitioner (if available) ,Videos explaining livestock vaccination and healthcare ,Observation sheets for recording animal health parameters ,Experiential learning through interaction with farmers and experts	,Oral Test ,Work sheet / Activity Ass essment ,Short Answer Questions
3	June	23 Days	**Project 1** **Hydroponics: Growing Plants without Soil:** Activity-4: Building Deep Water Culture (DWC) hydroponic system ,Understanding plant root suspension and dissolved oxygen concept ,Observing plant growth in DWC system and recording plant height and root growth ,Activity-5: Building Nutrient Film Technique (NFT) hydroponic system using PVC pipes ,Understanding continuous nutrient flow and vertical farming concepts ,Comparison between DWC and	https://www.youtube.com/watch?v=VWoExBqXZHo Hydroponic setup materials (buckets, pipes, aerator, net pots) ,Demonstration of DWC and NFT systems ,Compost and organic waste for preparing compost tea ,pH paper strips and vinegar/citric acid for pH testing ,Use of mobile apps and digital resources for plant	,Project Ass essment ,Practical Demonstration (Hydroponic System) ,Viva / Oral Test ,Activity-

			NFT hydroponic systems ,Activity-6: Preparing liquid organic manure (Compost Tea) for hydroponic plants ,Activity-7: Maintaining water quality and adjusting pH level using pH paper and weak acids ,Observing effect of pH change on plant growth ,Recording observations, analysing plant growth and preparing hydroponic project report ,Reflection on learning and discussion on career opportunities related to agriculture and hydroponics OR **Project 2** **Feeding and Caring for Farm Animals (Part-3)** ,Activity-5: Estimating weight of farm animals using body measurements (length and girth) ,Understanding importance of body weight for feeding and health management ,Activity-6: Preparing feeding chart for livestock based on body weight and dry matter requirement ,Understanding types of animal feed: concentrate, green fodder and dry fodder ,Activity-7: Feed formulation – preparing silage from green fodder using fermentation process ,Activity-8: Preparing treated dry fodder mixture using jaggery, salt and mineral mixture ,Activity-9: Offering prepared feed to animals and observing their response ,Activity-10: Preparing home remedies and Ayurvedic treatments for common livestock diseases ,Designing a first-aid box for livestock and learning basic animal healthcare practices ,Reflection on learning and discussion on careers related to animal husbandry and veterinary science	observation ,Project-based and experiential learning OR https://www.youtube.com/watch?v=URyNXWgI3wA Fodder samples (green and dry fodder) ,Demonstration of silage preparation ,Charts showing livestock feed composition ,Veterinary medicines and herbal remedies demonstration ,Use of mobile apps and digital resources related to livestock care ,Project-based and experiential learning activities	Based Evaluation
4	July	26 Days	**Project 3 – Work with Machines and Materials Working with Wood and Bamboo:**Introduction to machines and materials used in daily life ,Importance of tools, machines and materials in making useful objects ,Introduction to project: Working with Wood and Bamboo ,Importance and uses of wood and bamboo in daily life (furniture, houses, tools, crafts, sports equipment etc.) ,Historical examples of wooden architecture such as temples, palaces and traditional houses ,Sustainable use of wood and bamboo and concept of renewable resources ,Introduction to engineered wood (plywood, MDF) and bamboo as alternatives ,Safety rules	,NCERT Textbook **Kaushal Bodh – Grade 8** https://www.youtube.com/watch?v=FvI_549YBM Charts showing types of wood and bamboo products ,Demonstration of carpentry tools ,Videos on woodworking and bamboo crafts ,Field visit to local carpenter workshop ,Interaction with carpenter / craftsperson ,Observation and group discussion activities OR	,Oral Questions ,Class Test / Slip Test ,MCQs and Short Answer Questions

			while working with carpentry tools and machines ,Introduction to basic carpentry tools: tri-square, hand saw, hammer, measuring tape, drill, clamps, plane, file etc. ,Activity-1: Visit to a local carpenter / bamboo workshop and observe work processes ,Recording observations about tools, materials, types of wood and safety practices used in the workshop . OR **Project 4** **Project Work – Home Automation** Introduction to automation and its importance in daily life ,Concept of home automation and automated systems ,Examples of automation in classrooms, homes and gardens (automatic lights, irrigation systems etc.) ,Automation in nature and human body systems ,Evolution of automation from mechanical clocks to AI-powered smart systems ,Importance of sensors, controllers and programmes in automation ,Introduction to electronic components used in circuits: breadboard, microcontroller, LED, LCD display, buzzer, battery, adapters, jumper wires and digital multimeter ,Introduction to sensors: motion sensor, sound sensor and temperature sensor ,Safety precautions while working with electrical and electronic devices ,Activity-1: Exploring automation systems around home, school or community and recording observations	https://www.youtube.com/watch?v=177jRMP_KQk Charts showing automation systems and electronic components ,Demonstration of breadboard, sensors and microcontroller ,Videos explaining home automation systems ,Observation activities and group discussion ,Interaction with computer or electronics instructor.	

5	August	22 Days	**Project 3** **Work with Machines and Materials** : **Working with Wood and Bamboo** Types of wood: hardwood and softwood and their uses ,Identification of wood using simple tests (fingernail test) ,Understanding wooden and bamboo products around us ,Parts of wooden objects and concept of assembling ,Types of joints used in woodwork – Butt joint, Lap joint, Mitre joint and Mortise & Tenon joint ,Fasteners used in carpentry – nails, screws, nuts and bolts ,Hinges used for joining moving parts such as doors and cupboards ,Activity-2: Study of a wooden/bamboo object and identification of its parts and joints ,Activity-3: Designing and making a **prototype model** of a simple object using cardboard or waste wood ,Steps of prototyping – sketching, measuring, cutting and assembling ,Reflection on prototype making and peer feedback OR **Project 4** **Home Automation (Part-2)** ,Basic concepts of electrical circuits and circuit symbols (battery, resistor, switch, LED, capacitor etc.) ,Understanding AC and DC power supply and safety precautions ,Introduction to circuit simulation platforms such as Tinkercad ,Activity-2: Designing and testing simple circuits using simulation software ,Building circuits with LED, resistor, battery and switch on simulation platform ,Testing circuits with buzzer and different components ,Activity-3: Building simple circuits using physical electronic components ,Understanding specifications of electronic components used in circuits ,Drawing circuit diagrams of designed circuits ,Reflection on circuit building and observations	https://www.youtube.com/watch?v=FvI_549YBtM Charts showing types of wood joints and fasteners ,Demonstration models of wooden joints ,Videos explaining carpentry techniques ,Cardboard, glue and basic craft tools for prototype making , https://www.youtube.com/watch?v=177jRMP_KQk Group work and collaborative learning , Activity-based learning and observation worksheets	,Oral Test ,Work sheet / Activity Ass essment ,Short Answer Questions

6	September	23 Days	**Project 3** **Work with Machines and Materials (Part-3) Working with Wood and Bamboo**:-Making a simple wooden product such as coaster, key holder, phone stand or name plate ,Basic woodworking skills – measuring, marking, cutting, drilling, sanding, planing and assembling ,Finishing techniques such as painting and varnishing ,Activity-4: Making a wooden object using basic carpentry tools under supervision ,Introduction to bamboo structure and parts (culm, nodes, internodes) ,Activity-5: Making a simple bamboo product ,Steps for working with bamboo – measuring, cutting, smoothening, sanding and assembling ,Activity-6: Estimation of cost of making the product (materials, labour and tools) ,Activity-7: Repair and maintenance of wooden objects around school (benches, desks, cupboards) ,Reflection on learning and discussion of careers related to carpentry, interior design, furniture making and craft industries. OR **Project 4** **Home Automation** Introduction to smart circuits and automation systems ,Role of sensors, microcontrollers and output devices in automation ,Understanding automation cycle: Input – Process – Output ,Introduction to microcontrollers such as Arduino Uno and Raspberry Pi ,Understanding pin configuration and connections in microcontrollers ,Activity-4: Programming microcontroller to control LED blinking using Arduino IDE ,Activity-5: Exploring automation cycle using sensors, microcontroller and output devices ,Designing automation systems such as automatic street light or water sprinkler system ,Activity-6: Developing a simple home automation project using sensors and microcontroller ,Testing and troubleshooting the automation system ,Reflection on project work and discussion on careers related to automation, electronics and programming	https://www.youtube.com/watch?v=FvI_549YBtM Demonstration of woodworking and bamboo craft techniques ,Use of simple carpentry tools under supervision ,Videos on bamboo craft and wood finishing ,Scrap wood and bamboo pieces for practice ,Experiential and project-based learning ,Use of digital resources and mobile apps related to crafts. OR https://www.youtube.com/watch?v=177jRMP_KQk Demonstration of Arduino microcontroller and sensors ,Computer with Arduino IDE software ,Breadboard, jumper wires, LED, sensors and resistors ,Videos on microcontroller programming and automation systems ,Project-based and experiential learning activities.	Half yearly Exam, Demonstration ,Viva / Oral Test ,Activity-Based Evaluation.

7	October	16 Days	**Project 5 – Work in Human Services:** **Water Audit for Water Management** Introduction to Human Services and its role in society ,Importance of service-based work in community life ,Introduction to project: **Water Audit for Water Management** ,Meaning and objectives of a water audit ,Understanding water scarcity in India and the need for water conservation ,Introduction to data and its importance in decision making ,Types of data – Primary data and Secondary data ,Units of water measurement – millilitres, litres and cubic metres ,Activity-1: Measuring water capacity of utensils (buckets, bottles, mugs etc.) ,Activity-2: Measuring water flow rate from taps using bucket and timer OR **Project Work -6 Creating Advertisements** Introduction to advertisements and their importance in society ,Role of advertising in markets and communication ,Examples of commercial and social advertisements ,History of advertisements in India – early advertisements in newspapers and traditional announcement systems such as dhindora . ,Different methods of advertising such as signboards, murals, street plays and word-of-mouth publicity ,Importance of advertising for small businesses in the community ,**Activity-1:** Understanding types of advertisements ,Identifying examples of print, social media, television and outdoor advertisements from daily life.	NCERT Textbook *Kaushal Bodh – Grade 8* https://www.youtube.com/watch?v=Qn3gPoYIk Charts showing water cycle and water conservation ,Demonstration using bucket and measuring bottle ,Videos on water conservation water usage ,Classroom discussion and observat activities OR https://www.youtube.com/watch?v=3SR80DUKvZ8 ,Charts showing examples of advertisements ,Sample newspaper and magazine advertisements ,Videos of television and social media advertisements ,Classroom discussion and observation activities	,Oral Quest ions ,Class Test / Slip Test ,MCQs and Short Answer Questions

8	November	21 Days	**Project 5 :-Water Audit for Water Management -**Sources of water – rivers, wells, borewells, dams and tanks ,Mapping water sources in the locality ,Understanding water storage systems in community ,Activity-3: Interview with water supply department official ,Preparing questionnaire and conducting survey of households ,Activity-4: Collecting primary data from families about water usage ,Recording data related to washing, cooking, bathing and cleaning ,Understanding water usage by appliances like washing machines and RO filters ,Estimating average water consumption per family and per person ,Recording data in tables or spreadsheets and analysing it OR **Project 6:-Creating Advertisements** Elements of advertisements – logo, tagline/slogan, visuals and design Importance of colours, photographs and layout in advertisements ,Audio and audio-visual advertisements – music, jingles and duration ,Emotional appeal and storytelling in advertisements ,Understanding the concept of "call to action" in advertisements ,**Activity-2:** Identifying elements of advertisements in real examples ,Analysing favourite advertisements and discussing their impact on audiences ,Drawing logos and identifying taglines from popular brands	https://www.youtube.com/watch?v=Qn3gPoYIk Charts showing water supply systems ,Survey fo worksheets for field data collection ,Demonstrat recording in tables ,Videos explaining water aud process ,Field visit / community interaction ,Gro discussion and collaborative learning OR https://www.youtube.com/watch?v=3SR80DU KvZ8 Charts showing elements of advertisements ,Sample posters and digital advertisements ,Videos explaining advertising techniques ,Demonstration of logo and poster design ,Group discussion and classroom activities	,Oral Test ,Work sheet / Activity Ass essment ,Short Answer Questions

9	December	8 Days	**Project 5 :Water Audit for Water Management** Collection of secondary data about rainfall and population ,Estimating rainwater availability in district / town ,Understanding groundwater and importance of recharge ,Comparison of water availability with water consumption ,Identification of water wastage points like leaking taps and overflowing tanks ,Activity-5: Inspection and recording of water wastage in school or home. OR **Project6:Creating Advertisements** **Activity-3:** Meeting an expert from advertising or marketing field ,Interaction with shopkeeper, designer or marketing professional ,Understanding how advertisements are planned and created **Activity-4:** Identification of client (local small business) ,Listing local businesses around school or neighbourhood ,Preparing questionnaire and interacting with the business owner ,Preparing simple agreement or contract with the selected business ,Understanding products, services and customer needs	https://www.youtube.com/watch?v=Qn3gPoYIk Charts explaining rainfall and groundwater recharge ,Videos on rainwater harvesting ,Demonstration of water wastage measurement ,Use of calculator or simple spreadsheet for calculations OR https://www.youtube.com/watch?v=3SR80DUK Interview guidelines and survey forms ,Classroom discussion and group interaction ,Demonstration of questionnaire preparation ,Videos showing advertising agencies at work ,Community interaction or field visit	,Short Test ,Oral Ass essment ,Worksheet

10	January	10 Days	**Project 5 :Water Audit for Water Management** Methods to reduce water wastage – fixing leaks, using aerators, controlled water flow ,Concept of greywater and its reuse ,Activity-6: Reusing water for gardening or cleaning . OR **Project 6 :- Creating Advertisements** Understanding the selected small business and its products/services ,Identifying key selling points and target audience Designing advertisement – logo, tagline, visuals, emotional connection and call to action ,Preparing poster, digital or video advertisement ,Script writing, storyboard creation.	https://www.youtube.com/watch?v=Qn3gPoYIk Demonstration of water conservation models , OR https://www.youtube.com/watch?v=3SR80DUKvZ8 Demonstration of poster and digital advertisement creation.	,Project Ass essment ,Practical D em onstra tion ,Viva / Oral Test ,
11	FEB	23	**Project 5 :Water Audit for Water Management** Introduction to reed bed system for wastewater treatment ,Activity-7: Estimating future water requirements for new houses or hostels ,Analysis and presentation of project findings ,Reflection on learning and discussion on careers related to environmental management and social services OR **Project 6:Creating Advertisements** Presentation of advertisement to business owner and classmates ,Reflection on learning and discussion on careers related to advertising, marketing and graphic design	https://www.youtube.com/watch?v=Qn3gPoYIkKI Videos on greywater recycling and rainwater harvesting ,Charts showing wastewater treatment systems ,Project-based learning and group presentation OR https://www.youtube.com/watch?v=3SR80DUKvZ8 Use of computer tools such as PowerPoint or Canva explaining advertisement design process ,Project-based learning and group presentation	Activity-Based Evaluation
12	MAR	23	**SEE**		

CLASS VIII SUBJECT: - **PHYSICAL EDUCATION AND WELL-BEING (KHEL YATRA)**

S.NO	MONTH	NO. OF WORKING DAYS	NAME OF THE CHAPTERS/ TOPIC TO BE COVERED	**Teaching Aids / E-content link/ Innovative Practices to be adopted**	**Assessment / Test / Examination to be conducted**
1	APRIL- MAY	31	WARM- UP AND COOL- DOWN UNIT 1: FOUNDATIONS OF PHYSICAL EDUCATION AND WELL-BEING • HORSE VAULT RACE • PROGRESSIVE MASS DRILL • BARAF PANI • CHAR TALI • CONDUCTION RELAY	https://youtu.be/Dc42DYan9DY?si=65KEs6EHCBMNYy3w https://youtu.be/qFdwayv27Xg?si=ilLPF7b3i165krdT	• Baseline assessment • Observation of participation in warm-up & cool-down activities • Oral questioning
2	JUNE	23	• MOTION-IN-ACTION RELAY • BREATHING IN ACTION • FLEX AND REACT CHALLENGE • MOVE LIKE A MACHINE • ADAPT AND ACHIEVE	https://youtu.be/qFdwayv27Xg?si=ilLPF7b3i165krdT	• Activity-based assessment (relay & breathing activities) • Skill observation • Periodic Test-1
3	JULY	26	UNIT 2: PHYSICAL AND MOTOR FITNESS • CRAWL TO THE FRONT • ROCK-PAPER-CHAMPIONSHIP RUN • MODIFIED TRIATHLON ACTIVITY • PASS, SIT, AND SCORE • CRAB CRAWL BALL RELAY • HITTING RUNNING TARGET GAME • KICK VOLLEYBALL • ROPELESS TUG OF WAR • SWASTHYA DAUD	https://youtu.be/BTsyfBFBjAw?si=qQE0-_EmPQKsiafa	• Practical assessment of motor fitness activities • Peer assessment • Class performance record
4	AUGUST	22	UNIT 3: FUNDAMENTAL SKILLS OF SPORTS – ATHLETICS • CROUCH OR SITTING START • CHASE AND TAG • REACTION GAME • LONG JUMP	https://youtu.be/NLMnbF0vcH8?si=Rb9zFYuU_PYUesjF	• Skill test (Athletics – start, reaction) • Observation checklist • Short written test

5	SEPTEMBER	23	UNIT 3: FUNDAMENTAL SKILLS OF SPORTS – ATHLETICS (CONT…) • STANDING BROAD JUMP • HOPPING • MAKING AN ARCH	https://youtu.be/NLMnbF0vcH8?si=Rb9zFYuU_PYUesjF	• Practical evaluation (jumping skills) • Half Yearly Examination
6	OCTOBER	16	UNIT 3: FUNDAMENTAL SKILLS OF SPORTS – ATHLETICS (CONT…) • LANDING • HIGH JUMP • HEADING SUSPENDED BALL • TRIKOṆA KAINCHI KUDA • PUTTING BALL	https://youtu.be/NLMnbF0vcH8?si=Rb9zFYuU_PYUesjF	• Skill-based practical (high jump, landing) • Oral test
7	NOVEMBER	21	UNIT 4: FUNDAMENTAL SKILLS OF SPORTS – TABLE TENNIS • GRIP • FOOTWORK • FOREHAND PUSH • BACKHAND PUSH • BASIC SERVICE • TOPSPIN SERVICE • BACKSPIN SERVICE • FOREHAND DRIVE • BACKHAND DRIVE • FOREHAND TOPSPIN • BACKHAND TOPSPIN • SMASH • TABLE TENNIS GAME	https://youtu.be/wmmwfDaRf9M?si=Df6dWHRUGLWjVtoG	• Practical test (Table Tennis skills) • Demonstration-based assessment
8	DECEMBER	8	UNIT 5: FUNDAMENTAL SKILLS OF SPORTS – VOLLEYBALL • UNDERHAND PASS • OVERHEAD PASS • UNDERHAND SERVE • OVERHEAD SERVE	https://youtu.be/-5p1zT7mnIk?si=mHUTqzHEDE48gAC8	• Skill test (Volleyball basics) • Observation & participation • Periodic Test- 2

9	JANUARY	10	UNIT 5: FUNDAMENTAL SKILLS OF SPORTS – VOLLEYBALL • SETTING • SPIKE • BLOCK • DIG • BALL ROTATION ACTIVITY • ACE ACCURACY CONTEST • BALL THROW ACTIVITY • 11-POINT MATCH	https://youtu.be/-5p1zT7mnIk?si=mHUTqzHEDE48gAC8	• Practical evaluation (Volleyball advanced skills) • Group activity assessment • Match performance
10	FEBRUARY	23	UNIT 6: YOGA CHAPTER 1 • YOGA FOR DAILY LIFE CHAPTER 2 • YOGA SADHANA CHAPTER 3 • ASANA CHAPTER 4 • PRANAYAMA	https://youtu.be/XxCsox1m8yo?si=-jRf8DYYaeSjFMPs https://youtu.be/YtQvE95TNfc?si=CS1vdl6gaHiD82DJ https://youtu.be/5M9bZo6EYDc?si=etUhq5IJubene0iw https://youtu.be/yWt_a-_JsiI?si=ijrC791kwcSpNxow	• Yoga practical (Asanas & Pranayama) • Written test (theory of yoga)
11	MARCH	23	SESSION ENDING EXAM		• Annual Examination

Class – VIII **Sub - Art Education (Split Up Syllabus)**

S. No	Month	Working Days	Name of Chapter	E- content /Activities /Innovative Practice	Assessment
1	April + May	23 +8	Ch- 15-Art -Elements of Principles of visual art and design Music-Ch-5-Discovering the elements of music Dance-Ch-10-Inner Dynamics of dance Theatre-Ch-1-Bringing words alive-play Reading	Study of famous Indian Artists Painting Painting with Principles of Art https://youtu.be/8MtZbXSYMpU?si=5iw8VXM-Rqet_udm https://youtu.be/roQUmFakeDE?si=W9PO6dXxXgrSOhU6 https://youtu.be/tfChiNPHMm4?si=HBK2tuSPUVOOjL73 https://youtu.be/UV7AfGm_1Bk?si=gNnfnNeEynOGABFL	Art Work Swara ,Rhythm , Melody , Dynamics ,etc.
2	June + July	23+26	Ch –16-Art- Still Life in Colour Music-Ch-6-Musical Instruments Dance-Ch-11-Pan Indian dance forms Theatre-Ch-2-One stage,Many scripts	Still Life With Different Medium Of Colours Study and Drawing of Different Artists Work (Still Life) https://youtu.be/Wox1mJVKRTg?si=BQKl-oCGK7waHU_M https://youtu.be/x0ctwWbhIBE?si=Owg0gYr7BRNLIcTh https://youtu.be/LftBvMZcJec?si=SxnjwypwZe38C1ax https://youtu.be/rvVAuuHbo3E?si=0AXolCOsfY5bj-29	PT- 1
3	August + September	22+23	Ch- 17- Art- People in Place Music-Ch-7-Indian classical music Dance-Ch-12-Dance for well-being Theatre-Ch-3-From page to stage	Perspective Drawing (Furniture Nature) Human Anatomy , Body Posture and Proportions Drawing Composition Making In Perspective https://youtu.be/RM7tcm1noHQ?si=h_be4CXmQCEAxrtr https://youtu.be/uFVMeit5TNI?si=CHtXJ3YTR9GXs4jd https://youtu.be/tfChiNPHMm4?si=Ca0a6xDdRgxpbuaN https://youtu.be/pW_Pn4qwtCw?si=OjimSK0jJNowsxFB	Half Yearly , 10 Thaat and Ragas.
4	October	16	Ch- 18- Arts of The People ,With the People,For the People Music-Ch-8-Inspiration and Imagination Dance-Ch-13-Innovation,Inclusivity and Inspiring change	Study and Learning of Different Kind of Indian Folk Arts and Handicrafts Papier- mache making https://youtu.be/rm2WeVpijsM?si=lTXTpZsF2rwGuRxp https://youtu.be/2VDW7mLt1_o?si=Ap0CAadINbxJP2Il https://youtu.be/TvOdzEw0lqQ?si=5BwqsORwwCB_WQH0	Folk Art Paintings and Craft Works , Well known artists and musical heritage monuments.

			Theatre-Ch-4-Applause and Advice	https://youtu.be/B0laWYHWpwM?si=aoLgL_JBMNW6jdnx	
5	November + December	21+8	Ch- 19-Art- Campaign For Art Awareness Music-Ch-9-My world of music Dance-Ch-14-A presentation of Dance and Choreography	Poster ,Slogan Making for Art Awareness Brochure making https://youtu.be/Ep8fd1u2fVg?si=ZLXiir-L3Qq_Wfqh https://youtu.be/JYcqa5WZoTo?si=qqkSZQESeKgGcZKz https://youtu.be/5DuTsfNW0N4?si=j706BIe2nsUs3pUN	Poster making PT – 2
6	January + February	10+23	All subjects - Revision + Integration Prepare portfolios Host interdisplinary art showcase	Folk Art Paintings Composition Drawing /Painting of Different Topic	Art Project
7	March	23	Art Portfolio Assessment	Submission of Art file of art work	Annual Exam

Class – VIII **Sub - AI**

S.No.	Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids / E-Content Link / Innovative Practices to be Adopted	Assessment / Test / Examination to be Conducted
1.	April	23	Sustainability and Sustainable Development Goals (SDGs)	PPT, Video, Real-life examples	Oral Questions
2.	May	8	System Thinking & System Maps	PPT, Diagram Explanation	Worksheet
3.	June	23	What is AI Project Cycle?	PPT, Video	Class Test

4.	July	26	Stages of AI Project Cycle & Importance of each stage	Flowchart, PPT	Oral Assessment
5.	August	22	What is Ethics?	Discussion, Case Study	Worksheet
6.	September	23	AI Ethics	PPT, Video Examples	Periodic Test
7.	October	16	Importance of AI Ethics	Group Discussion, Case Study	Assignment
8.	November	21	Mapping AI Solutions to Domains (Project Work)	Practical Activity	Class Test
9.	December	8	Mapping AI Use Case to Project Cycle Stages	Practical, PPT	Worksheet
10.	January	10	Revision & Practice Questions	Quiz, Discussion	Practice Test

11.	**February**	**23**	**Final Revision**	**Sample Papers**	
12	**March**	**23**			**Annual Examination**

Subject : English **Class : X**

S. No.	Month	No. of working days	Name of the chapter/topic to be covered	Teaching Aids/ E-Content Link/Innovative Practices to be Adopted	Assessment/Test/ Examination to be Conducted
1.	April & MAY 2026	23 + 8	FIRST FLIGHT- Prose-1.A Letter to God. 2. Nelson Mandela: Long Walk to Freedom Poems-Dust of Snow Fire & Ice FOOTPRINTS WITHOUT FEET-Triumph of Surgery GRAMMAR-Tenses WORDS & EXPRESSIONS- UNIT -01 WRITING TASK-Analytical Paragraph	https://diksha.gov.in/play/collection/do_31310347522907340811064 https://diksha.gov.in/play/collection/do_31310347523158016011469 https://diksha.gov.in/play/content/do_313068997746679808116357 https://www.youtube.com/watch?v=pyOlo053K88 DIKSHA PORTAL NCERT Website Mind Maps PPT	Monthly Test-01(April)
2.	June,	23	FIRST FLIGHT- Prose-Two Stories	Peer Teaching	PERIODIC TEST 1

	2026		About Flying Poem-1. A Tiger in the Zoo 2. How to Tell Wild Animals Prose-From the Diary of Anne Frank FOOTPRINTS WITHOUT FEET- 1.The Thief's Story 2.The Midnight Visitor WORDS & EXPRESSIONS- UNIT -02 GRAMMAR-Modals WRITING TASK-Letter to the Editor/ Organisation	DIKSHA PORTAL NCERT Website PPT Mind Maps	
3.	July, 2026	26	FIRST FLIGHT- Prose-Glimpses of India Poem-The Ball Poem FOOTPRINTS WITHOUT FEET- A Question of Trust WORDS & EXPRESSIONS- UNIT -03 GRAMMAR-Subject Verb Agreement WRITING TASK-Letter of Complaint	https://www.youtube.com/watch?v=Va6aceRBdtY DIKSHA PORTAL NCERT Website PPT Ø Mind Maps ASL	Monthly Test -02 Subject Enrichment Activity
4.	August, 2026	22	FIRST FLIGHT- Poem-Amanda Prose-Mijbil the Otter FOOTPRINTS WITHOUT FEET- 1.Footprints Without Feet 2.The Making of a Scientist WORDS & EXPRESSIONS- UNIT -04 GRAMMAR-Reported Speech WRITING TASK-Letter of Placing Order	Quiz DIKSHA PORTAL NCERT Website PPT Mind Maps	Monthly Test-03
5.	Septem ber, 2026	23	FIRST FLIGHT- Prose-1. Sermon at Benares 2.Madam Rides the Bus Poem-1.The Trees 2. Fog FOOTPRINTS WITHOUT FEET-The Necklace 2. Bholi WORDS & EXPRESSIONS-UNIT – 07 & 08 GRAMMAR-Reported Speech (To be Contd) WRITING TASK-Inquiry Letter	Role Plays based on 'Madam Rides a Bus' DIKSHA PORTAL NCERT Website Mind Maps	Periodic Test 2
6.	October	16	FIRST FLIGHT- Prose-The Proposal	Speech on 'The Importance of Educating a	First Pre Board

	, 2026		Poem: 1.For Anne Gregory 2.The Tale of Custard the Dragon FOOTPRINTS WITHOUT FEET- The Book that Saved the Earth WORDS & EXPRESSIONS- UNIT – 09 & 10 GRAMMAR- Determiners	Girl Child' DIKSHA PORTAL		examination.
	SI.No.	**Month**	**No. of working days**	**Name of Chapter/Topic to be covered**	**Teaching Aids/ E- Content/ innovative Practices to be adopted**	**Test/ Examination to be conducted**
				1-सूरदास के पद [सूरदास]	1. सूरदास के पदों का गायन और	
7.	November, 2026	21	WORDS & EXPRESSIONS- UNIT -11	Dramatization DIKSHA PORTAL NCERT Website Mind Maps	अक्तिकाल के बारे में वीडियो , भक्ति साहित्य से संबंधित उद्धरण चित्र और विचार विमर्श के लिए सामग्री, सूरदास के जीवन से संबंधित चित्र , कबीर के भजनों , दोहों पर आधारित वीडियो	Second Pre-Board Examination
8.	Dec 2026	8	Revision		Chapter-wise revision of both First Flight and Footprints without Feet	मासिक परीक्षा-01
9.	Jan 2027	10 April अप्रैल 23	Revision		Discussion/working out of questions from Sample Papers and Study Material	
10.	Feb 2027	23	Revision		Discussion/working out of questions from Sample Papers and Study Material	CBSE Board Exams
11.	March 2027	23				CBSE Board Exams

विषय : हिंदी(दशमी)

https://diksha.gov.in/play/collection/do_31310347521994752011426

2 NCERT,मेनाओं और समाज सेवा पर

			2-नेता जी का चश्मा [स्वयं प्रकाश] 3-बाल गोबिन भगत [रामवृक्ष बेनीपुरी] 4-रचना की दृष्टि से वाक्य भेद [व्याकरण] **5-**अनुच्छेद लेखन, ई-मेल लेखन	आधारित चित्र वीडियो,नेताजी पर आधारित संस्मरण और उद्धरण, आजाद हिन्द फ़ौज के बारे में जानकारी,नेताजी द्वारा दिए गए नारों पर चर्चा, नगरपालिका के कार्यों की जानकारी| https://diksha.gov.in/play/collection/do_31310347521994752011426 3- बालगोबिन से संबंधित चित्र व वीडियो, समाज सेवा और प्रेरणादायक उद्धरण, साधु और गृहस्थ जीवन में अंतर पर चर्चा, सामजिक कुरीतियों की जानकारी | https://diksha.gov.in/play/collection/do_31310347521994752011426 4- के.वि. संघठन द्वारा प्रेषित अध्ययन 5- सामग्री के आधार पर अभ्यास कार्य | 6- के. वि. संघठन द्वारा प्रेषित अध्ययन सामग्री के आधार पर अभ्यास कार्य |	
2	May मई	08	1-राम-लक्ष्मण-परशुराम संवाद [तुलसीदास]	1- रामायण और पौराणिक संदर्भों से संबंधित चित्र वीडियो,सांस्कृतिक और धार्मिक कथाओं से संबंधित पोस्टर और चार्ट, साहस और विनम्रता विषय पर चर्चा एवं वाद-विवाद | https://diksha.gov.in/play/collection/do_31310347521994752011426	

3	June जून	23	1-आत्मकथ्य [जयशंकर प्रसाद 2-लखनवी अंदाज [यशपाल] 3-माता का अंचल [शिव पूजन सहाय] 4-अपठित गद्यांश	1- औडियो विजुअल सामग्री – आत्मकथ्य से संबंधित सामग्री, वर्कशीट, सहायक प्रश्नावली व नोट्स, लेखन – सामग्री। https://diksha.gov.in/play/collection/do_31310347521994752011426 2- नवाबी परंपरा से संबन्धित एतिहासिक तथ्यों की जानकारी, चित्र , नोट्स , सहायक प्रश्नावली, दिखावे की संस्कृति पर चर्चा एवं वाद-विवाद। https://diksha.gov.in/play/collection/do_31310347521994752011426 3- ग्रामीण संस्कृति के जीवन पर आधारित वीडियो , चित्र, ग्रामीण जीवन के अनुभवों पर चर्चा, विभिन्न प्रकार की खेल सामग्री पहले व अब की डिजिटल प्रणाली पर आधारित खेल सामग्रियों पर चर्चा, ग्रामीण व शहरी जीवन में अंतर पर चर्चा। https://diksha.gov.in/play/collection/do_31310347522201190419 28 4- के. वि. संगठन द्वारा प्रेषित अध्ययन सामग्री के आधार पर अपठित गद्यांश का अभ्यास।	आवधिक परीक्षा-1
4	July जुलाई	26	1-उत्साह , अट नहीं रही [सूर्यकांत त्रिपाठी 'निराला]	1- प्रेरणादायक व्यक्तित्व और साहस पर आधारित चित्र , वीडियो , कविताएँ, प्रेरणा दायक उद्धरण और विचार – विमर्श के लिए सामग्री, हिंदी महीनों की जानकारी, अंगेजी शासनकाल में देश के स्वतंत्रता सेनानियों पर किये जाने वाले अत्याचारों की जानकारी, फागुन के महीने में प्रकृति में होने वाले बदलावों पर चर्चा।	मासिक परीक्षा-02

			2-एक कहानी यह भी [मन्नू भंडारी] 3-वाच्य [व्याकरण] 4-अपठित पद्यांश 5-विज्ञापन लेखन	https://diksha.gov.in/play/collection/do_31310347521994752011426 2- स्वतंत्रता आंदोलन एवं लेखन के क्षेत्र में महिलाओं के योगदान पर चर्चा, गुणों के महत्त्व पर चर्चा, बालपन में हुए भेदभाव का जीवन पर प्रभावों पर चर्चा| https://diksha.gov.in/play/collection/do_31310347521994752011426 3- ICT द्वारा वाच्य पहचानने एवं वाच्य परिवर्तन करने का अभ्यास | 4- अपठित पद्यांश संबंधित अभ्यास कार्य | 5 .विज्ञापन लेखन अभ्यास	
5	August अगस्त	22	1-साना-साना हाथ जोड़ि [मधु कांकरिया] 2-यह दंतुरित मुस्कान , फसल [नागार्जुन]	1- सिक्किम राज्य की प्राकृतिक सौंदर्य वर्णन का चित्र व वीडियो , भौगोलिक स्थिति की जानकारी, देश की सीमा पर बैठे फौजियों की कठिनाइयों का वर्णन का चित्र व वीडियो, पहाडों की जीवन शैली पर चर्चा| https://diksha.gov.in/play/collection/do_31310347522201190419 28 2- एनसीईआरटी , बाल्यकाल की मासूमियत और सरलता पर आधारित चित्र वीडियो, बाल्यकाल से संबंधित गतिविधियों पर सहायक सामग्री | खेती व किसान जीवन पर आधारित चित्र व वीडियो	कृषि और किसानों के प्रति जागरूकता बढ़ाने के लिए पोस्टर व चार्ट, गरीबी व भुखमरी पर वाद-विवाद | https://diksha.gov.in/play/collection/do_31310347521994752011426	मासिक परीक्षा-03

			3-अलंकार [उपमा, रूपक , उत्प्रेक्षा , मानवीकरण , अतिशयोक्ति] 4. पत्र – लेखन	3- के.वि. संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर अलंकार का अभ्यास | 4- पत्र-लेखन और स्ववृत लेखन का अभ्यास	
6	Sept सितम्बर	23	1- नौबतखाने में इबादत [यतीन्द्र मिश्र] 2- संगतकार [मंगलेश डबराल] 3 – पद-परिचय [व्याकरण] 4- स्ववृत लेखन 5 – संस्कृति [भदंत आनंद कौसल्यायन]	1- बिस्मिल्ला खां के जीवन और योगदान पर चर्चा, धार्मिक संगीत और इबादत के वीडियो, सांस्कृतिक सहिष्णुता से संबंधित चित्र और पोस्टर, विभिन्न वाद्य यंत्रों के चित्र, वर्तमान समय में रहन-सहन एवं खान-पान में आए बदलावों पर चर्चा | https://diksha.gov.in/play/collection/do_31310347521994752011426 2- संगीत और संगतकार पर आधारित चित्र वीडियो। प्रश्नावली, जीवन के विभिन्न संगतकारों पर चर्चा | https://diksha.gov.in/play/collection/do_31310347521994752011426 3- के.वि. संगठन द्वारा प्रेषित गत वर्षों की अध्ययन सामग्रियों के आधार पर पद-परिचय का अभ्यास | 4- स्ववृत लेखनअभ्यास| 5- विभिन्न संस्कृतियों पर आधारित वीडियो व चित्र , विज्ञान के उन्नत अविष्कारों की जानकारी, विज्ञान के प्रभावों पर वाद-विवाद | https://diksha.gov.in/play/collection/do_31310347521994752011426	आवधिक परीक्षा-2

7	October अक्तूबर	16	1- मैं क्यों लिखता हूँ [अज्ञेय] 2. संदेश लेखन पुनरावृत्ति	1- जापान के हिरोशिमा और नागासाकी के दृश्य के चित्र व वीडियो और घटनाओं पर चर्चा, अज्ञेय का चित्र व उनके जीवन परिचय का वीडियो। https://diksha.gov.in/play/collection/do_31310347522201190419 28 सैंपल पेपर अभ्यास। 2. संदेश लेखनअभ्यास।	पूर्व परिषदीय परीक्षा – प्रथम
8	Nov नवंबर	21	पुनरावृत्ति	1. सैंपल पेपर अभ्यास	पूर्व परिषदीय परीक्षा – द्वितीय
9	Dec दिसंबर	8	पुनरावृत्ति	सैंपल पेपर अभ्यास	
10	January जनवरी	10	पुनरावृत्ति	सैंपल पेपर अभ्यास	
11	Feb फरवरी	23	पुनरावृत्ति	सैंपल पेपर अभ्यास	परिषदीय परीक्षा

12	March मार्च	23	पुनरावृत्ति	------	परिषदीय परीक्षा

Subject-Mathematics(X)

SI. No.	Month	No. of working days	Name of Chapter/Topic to be covered	Teaching Aids/ E- Content/ innovative Practices to be adopted	Test/ Examination to be conducted
	APRIL	**23**	**1. Real Numbers** • Fundamental Theorem of Arithmetic : Every composite number can be expressed as a product of primes, and this expression (factorization) is unique, apart from the order in which the prime factors occur. • Let p be a prime number. If p	Fundamental theorem of arithmetic and proof of irrationality https://diksha.gov.in/play/content/do_3131 10587495202 8161159 Prime factorization practice question	Monthly Test-01 Exemplar Problems Prove algebraically the Irrationality of numbers like √2, √3, √5, 3 +2√5 etc. https://diksha.gov.in/resources/ play/content/do_313078752990

1			divides a2, then p divides a, where a is a positive integer. • $\sqrt{\sqrt{2}}$, $\sqrt{\sqrt{3}}$, $\sqrt{\sqrt{5}}$ are irrational numbers. • The sum or difference of a rational and an irrational number is irrational. • The product or quotient of a non-zero rational number and an irrational number is irrational. • For any two positive integers a and b, HCF (a, b) × LCM (a, b) = a × b.		15884819720 https://diksha.gov.in/resources/play/content/do_3128846632121221121479
			2. Polynomials • Geometrical meaning of zeroes of a polynomial: The zeroes of a polynomial p(x) are precisely the x-coordinates of the points where the graph of y = p(x) intersects the x-axis. • Relation between the zeroes and coefficients of a polynomial: If α and β are the zeroes of a quadratic polynomial $ax^2 + bx + c$, then $\alpha + \beta = \frac{-b}{a}$, $\alpha\beta = \frac{c}{a}$	Relation between zeroes and coefficients https://diksha.gov.in/play/content/do_313085916881584 12812925 ACTIVITY: To draw the graph of a quadratic polynomial	https://diksha.gov.in/resources/play/content/do_312956192403644416130

			3. Pair of Linear Equations in two variables • Two linear equations in the same two variables are said to form a pair of linear equations in two variables. • The most general form of a pair of linear equations is $a_1 x + b_1 y + c_1 = 0$ $a_2 x + b_2 y + c_2 = 0$, where a_1 , a_2 , b_1 , b_2 , c_1 , c_2 are real numbers. • A pair of linear equations is consistent if it has a solution – either a unique or infinitely many. In case of infinitely many solutions, the pair of linear equations is also said to be dependent. Thus, in this case, the pair of linear equations is dependent and consistent. • A pair of linear equations is inconsistent, if it has no solution	Graphical method https://diksha.gov.in/play/content/do_3130 85917200982 01612117 ACTIVITY. To verify the conditions of consistency/ inconsistency for a pair of linear equations in two variables by graphical method	
2	MAY	**8**	**3. Pair of Linear Equations in two variables(Conti.)** • A pair of linear equations can be solved algebraically by any of the following methods: (i) Substitution Method (ii) Elimination Method	Substitution method https://diksha.gov.in/play/content/do_3130 59104058294 2721683	
	JUNE	**23**	**4. Quadratic Equations** • Quadratic equation : A quadratic equation in the variable x is of the form $ax^2 + bx + c = 0$, where a, b, c are real numbers and $a \neq 0$. • Roots of a quadratic equation :	Solution of quadratic equation by factorisation https://diksha.gov.in/play/content/do_3130 74516145012 73619694 Nature of roots https://diksha.gov.in/play/content/do_3130	PERIODIC TEST-01 https://diksha.gov.in/resources/play/content/do_312798546280 13670416997

3			A real number α is said to be a root of the quadratic equation $ax^2 + bx + c = 0$, if $a\alpha^2 + b\alpha + c = 0$. • The roots of the quadratic equation $ax^2 + bx + c = 0$ are the same as the zeroes of the quadratic polynomial $ax^2 + bx + c$. • Finding the roots of a quadratic equation by the method of factorisation : If we can factorise the quadratic polynomial $ax^2 + bx + c$, then the roots of the quadratic equation $ax^2 + bx + c = 0$ can be found by equating to zero the linear factors of $ax^2 + bx + c$ Quadratic Formula : If $b^2 - 4ac \geq 0$, then the real roots of the quadratic equation $ax^2 + bx + c = 0$ are given by $\frac{-b \pm \sqrt{b^2-4ac}}{2a}$. • The expression $b^2 - 4ac$ is called the discriminant of the quadratic equation. • Existence of roots of a quadratic equation: A quadratic equation $ax^2+bx+c=0$ has (i) two distinct real roots if $b^2 - 4ac > 0$ (ii) two equal real roots if $b^2 - 4ac = 0$ (iii) no real roots if $b^2 - 4ac < 0$.	1919645335555 201883 Quadratic formula https://diksha.gov.in/play/content/do_3130859173092884 4814098	

			5. Arithmetic Progressions • An arithmetic progression (AP) is a list of numbers in which each term is obtained by adding a fixed number d to the preceding term, except the first term a. The fixed number d is called its common difference. The general form of an AP is a, a + d, a + 2d, a + 3d,... • In the list of numbers a_1 , a_2 , a_3 ,... if the differences $a_2 - a_1$, $a_3 - a_2$, $a_4 - a_3$,... give the same value, i.e., if $a_{k+1} - a_k$ is the same for different values of k, then the given list of numbers is an AP. • The nth term an (or the general term) of an AP is an = a + (n – 1) d, where a is the first term and d is the common difference. Note that $a_1 = a$ • The sum S_n of the first n terms of an AP is given by $S_n = \frac{n}{2}[2a + (n-1)d]$ If l is the last term of an AP of n terms, then the sum of all the terms can also be given by $S_n = \frac{n}{2}[a + l]$ Sometimes S_n is also denoted by S.	Introduction to AP https://diksha.gov.in/play/content/do_3130859174507888 6414099 sum of n terms https://diksha.gov.in/play/content/do_3130191966102814 721894 ACTIVITY (P.NO 107-116) *To identify Arithmetic Progressions *To find the sum of first n natural numbers. *To establish a formula for the sum of first n terms of an Arithmetic Progression.	Practice Test

4	JULY	**26**	**6. Coordinate Geometry** Distance Formula, Section Formula • The distance between two points P (x_1 , y_1) and Q (x_2 , y_2) is $\sqrt{(x2-x1)^2+(y2-y1)^2}$ • The distance of a point P (x,y) from the origin is $\sqrt{x^2+y^2}$ • The coordinates of the point P which divides the line segment joining the points A (x_1 , y_1) and B (x_2 , y_2) internally in the ratio $m_1 : m_2$ are $(\frac{m1\,x2+m2x1}{m1+m2}, \frac{m1\,y2+m2y1}{m1+m2})$ • The coordinates of the mid-point of the line segment joining the points P (x_1 , y_1) and Q (x_2 , y_2) are $(\frac{x2+x1}{2}, \frac{y2+y1}{2})$	Distance formula https://diksha.gov.in/play/content/do_3130 85917659725 82412770 Section formula https://diksha.gov.in/play/content/do_3130 58095258296 3201340 ACTIVITY: To verify the distance formula by graphical method. Similar figures	Practice questions https://diksha.gov.in/resources/play/content/do_313087531692 3351041306 MONTHLY TEST-02
			7. Triangles Congruence and similarity, Conditions for similarity of two polygons, Similarity of Triangles, Similarity and correspondence of vertices, Criteria for similarity of	https://diksha.gov.in/play/content/do_3130 85917546479 61612769 Activity 6: Basic Proportionality Theorem Application of similar triangles	ctivity: To verify the distance formula by graphical method. Activity: To verify Section formula Activity: Verification of Basic proportionality theorem

			triangles; (i) AAA or AA (ii) SSS (iii) SAS • If a line is drawn parallel to one side of a triangle to intersect the other two sides, then these two sides are divided in the same ratio (Basic Proportionality Theorem) and its converse.	https://diksha.gov.in/play/content/do_3130 74516255481 85615987	
5	AUGUST	**22**	**8. Circles** • The meaning of a tangent and its point of contact on a circle. • Tangent is perpendicular to the radius through the point of contact. • Only two tangents can be drawn to a circle from an external point. • Lengths of tangents from an external point to a circle are equal.	Tangent to a circle 1.https://diksha.gov.in/play/content/do_31 30745163301 5193619404 2. https://diksha.gov.in/play/content/do_3130 74516404224 00015746 3.https://diksha.gov.in/play/content/do_31 30745164450 2835217027 Number of tangents from a point on a circle https://diksha.gov.in/play/content/do_3130 19197082730 4961818 Activity: To verify experimentally that the tangent at any point to a circle is perpendicular to the radius through that point.(406)	
			9. Introduction to Trigonometry • Trigonometric Ratios of the angle A in a triangle ABC right angled at B • The values of trigonometric ratios of an angle do not vary	Trigonometric ratios https://diksha.gov.in/play/content/do_3130 78860106055 68018054 https://diksha.gov.in/play/content/do_3130 78860166602 75217879. **Activity 40:** To verify that the values of trigonometric ratios of an angle do not	Practice questions Monthly Test-03

			with the lengths of the sides of the triangle, if the angle remains the same. • If one trigonometric ratio of an angle is given, the other trigonometric ratios of the angle can be determined. • Trigonometric ratios of angles: 0°, 30°, 45°, 60° and 90°. **10. Applications of Trigonometry** • The 'line of sight' is the line from the eye of an observer to the point in the object viewed by the observer. • The 'angle of elevation' of an object viewed, is the angle formed by the line of sight with the horizontal when it is above the horizontal level. • The angle of depression of an object viewed, is the angle formed by the line of sight with the horizontal when it is below the horizontal level. • The height or length of an object or the distance between two distinct objects can be determined with the help of trigonometric ratios.	vary with the lengths of the sides of the triangle. Activity 41: Trigonometric identities	
	SEPT	**23**	**11. Areas related to Circles** Perimeters and areas of simple closed figures. Circumference and area of a circle. Area of a circular path (i.e., ring). Sector of a circle and its central angle –	Area of sector of a circle https://diksha.gov.in/play/content/do_3130 79675295662 08018343 https://diksha.gov.in/play/content/do_3130	PERIODIC TEST-02 Activity: To find the area of circle by using cut and paste activity(dividing the circle into16part and converting into

6			Major and Minor sectors. Segment of a circle – Major and Minor segments. • Circumference of a circle = $2\pi r$ and area of a circle = πr^2, where r is the radius of the circle. • Area of the circular path formed by two concentric circles of radii r_1 and r_2 ($r_1 > r_2$) = $\pi r_1^2 - \pi r_2^2 = \pi (r_1^2 - r_2^2)$. • Area of the sector of a circle of radius r with central angle $\theta = \frac{\theta}{360} \times \pi r^2$, where θ is measured in degrees. • Length of the arc of the sector of a circle of radius r with central angle $\theta = \frac{\theta}{360} \times 2\pi r$ where θ is measured in degrees • Area of the major sector of a circle of radius r = πr^2 – area of the corresponding minor sector. •Area of the major segment of a circle of radius r = πr^2 – area of the corresponding minor segment.	79675405795 328110069 https://diksha.gov.in/play/content/do_3130 79675589124 096110070 https://diksha.gov.in/play/content/do_3131 05069665599 48813238 https://diksha.gov.in/play/content/do_3131 05069909876 73612112	parallelogram)
			12. Surface Area and volume. • The surface area of an object formed by combining any two of the basic solids, namely, cuboid, cone, cylinder, sphere and hemisphere. • The volume of an object formed by combining any two of the basic solids namely, cuboid, cone, cylinder, sphere and	Surface area of combination of solids https://diksha.gov.in/play/content/do_3130 19197638017 0241408 Activity 42: Surface areas and volumes of solids mean -direct method https://diksha.gov.in/play/content/do_3130	

			hemisphere. • Solid hemisphere: If r is the radius of a hemisphere, then curved surface area = $2\pi r^2$ total surface area = $3\pi r^2$, and volume = $\frac{2}{3} \times \pi r^3$ • Volume of a spherical shell = $\frac{4}{3} \times (\pi r_1^3 - \pi r_2^3)$, where r_1 and r_2 are respectively its external and internal radii. Throughout this chapter, take $\pi = \frac{22}{7}$, if not stated otherwise.	78860554584 064111729	
7	OCT	**16**	**13. Statistics** (a) Mean of Grouped Data (i) To find the mean of grouped data, it is assumed that the frequency of each class interval is centred around its mid-point. (ii) Direct Method Mean $\bar{x} = \frac{\sum xi\,fi}{\sum fi}$, where the xi (class mark) is the mid-point of the ith class interval and f i is the corresponding frequency. (iii) Assumed Mean Method Mean = $a + \frac{\sum fi\,di}{\sum fi}$ a is the assumed mean and di = xi – a are the deviations of xi from a for each i. (b) Mode of Grouped Data (i) In a grouped frequency distribution, it is not possible to determine the mode by looking at	Surface area of combination of solids https://diksha.gov.in/play/content/do_3130 19197638017 0241408 Activity 42: Surface areas and volumes of solids mean -direct method https://diksha.gov.in/play/content/do_3130 78860554584 064111729 https://diksha.gov.in/play/content/do_3131 05071063392 25612622 empirical formula https://diksha.gov.in/play/content/do_3131 10590462525 4401160	Additional Practice questions by CBSE

			the frequencies. To find the mode of grouped data, locate the class with the maximum frequency. This class is known as the modal class. The mode of the data is a value inside the modal class. (ii) Mode of the grouped data can be calculated by using the formula Mode = l + $\frac{f1-f0}{2f1-f0-f2}$ X h where l is the lower limit of the modal class, h is the size of the class, f_1 is frequency of the modal class and f_0 and f_2 are the frequencies of the classes preceding and succeeding the modal class, respectively. (c) Median of Grouped Data (i) Cumulative frequency table – the less than type and the more than type of the grouped frequency distribution. (ii) (iii) If n is the total number of observations, locate the class whose cumulative frequency is greater than (and nearest to) — $\frac{n}{2}$. This class is called the median class Median of the grouped data can be calculated by using the formula : Median = l + ($\frac{-\frac{n}{2}-cf}{f}$)X h		

			where l is the lower limit of the median class, n is the number of observations, h is the class size, cf is the cumulative frequency of the class preceding the median class and f is the frequency of the median class.		
			14. Probability • Random experiment, outcome of an experiment, event, elementary events. • Equally likely outcomes. • The theoretical (or classical) probability of an event E [denoted by P(E)] is given by P(E) = Number of outcomes favourable to E / Number of all possible outcomes of the experiment where the outcomes of the experiment are equally likely. • The probability of an event can be any number between 0 and 1. It can also be 0 or 1 in some special cases. • The sum of the probabilities of all the elementary events of an experiment is 1. • For an event E, P(E) + P($\bar{E}$) = 1, where $\bar{E}$ is the event 'not E'. $\bar{E}$ is called the complement of the event E. • Impossible event, sure or a certain event	Introduction https://diksha.gov.in/play/content/do_3130859177230498414101 coin case https://diksha.gov.in/play/content/do_3130859178399088641848 3 coin case https://diksha.gov.in/play/content/do_3130859178797629441219 LAB ACTIVITY: To determine the experimental probability of a head (or a tail) dice https://diksha.gov.in/play/content/do_3130859183287418881277	https://cbseacademic.nic.in//web_material/SQP/ClassX_2022_23/Mathematics-PQ.pdf Marking Scheme https://cbseacademic.nic.in//web_material/SQP/ClassX_2022_23/Mathematics-PQMS.pdf Sample paper FIRST PRE BOARD EXAMINATION

8	NOV	**21**	**Revision and preboard**	Preboard Sample paper chrome extension://efaidnbmnnnibpcajpcglclefindmkaj/ https://cbseacademic.nic.in/web_material/SQP/ClassX_2023_24/Math sBasic-SQP.pdf	SECOND PRE BOARD EXAMINATION
9	DEC	**8**	**Revision and preboard**	Sample paper https://cbseacademic.nic.in//web_material/SQP/ClassX_2023_24/Mathematics-PQ.pdf	Practice Papers
10	JAN	**10**	**Revision and preboard**	Sample paper https://cbseacademic.nic.in//web_material/SQP/ClassX_2024_25/Mathematics-PQ.pdf	
11	FEB	**23**	**Revision and Board exams**	Sample paper	BOARD EXAMINATION
12	MARCH	**23**	**Board Examinations.**		BOARD EXAMINATION

Class- 10 **Subject- Science**

Sl. No.	Month	No. of working days	Name of the chapter/ Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	23	**Chemical reactions and equations** (Chemical reactions, Chemical equation, Balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reactions , oxidation and reduction)	**PRACTICAL EXPERIMENTS** • Performing and observing the following reactions and classifying them into A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions **Suggestive activities** *Develop a game using cards. Write symbols of elements, formulae, valencies and names of various reactions on different cards. These cards can be used for learning balancing of chemical equations and also in classifying chemical reactions. (Toy pedagogy) https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf Handbook on Understanding Science through Activities, Games, Toys and Art Forms ***Experiential Learning through Simulation**-Types of chemical Reactions https://amrita.olabs.edu.in/?sub=73&brch=3&sim=79&cnt=1 https://amrita.olabs.edu.in/?sub=73&brch=3	*Monthly Test 1 * **Slip Tests**-Balancing reactions, Identifying the type of reactions, Classification of reactions, Identifying the substance oxidized and reduced *Exemplar Problems https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep101.pdf *CBSE Question Bank Sample Case Studies https://cbseacademic.nic.in/web_material/QuestionBank/ClassX/ScienceX.pdf (page1-6) **Curriculum aligned competency based test items** https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page3-7)

				&sim=80&cnt=1 https://amrita.olabs.edu.in/?sub=73&brch=3&sim=81&cnt=1 https://amrita.olabs.edu.in/?sub=73&brch=3&sim=82&cnt=1 https://diksha.gov.in/play/content/do_3131780110988165121571 7- Diksha e content *Extended Learning https://youtu.be/pYqL0ngWUiY (Chemical reactions part 1-NCERT OFFICIAL) https://youtu.be/_AiYmM1OTJI (Chemical reactions part 2-NCERT OFFICIAL)	
			Heredity (Heredity; Mendel's Contribution, Laws for inheritance of traits: Sex determination; brief introduction)	**<u>*Suggestive activities -Heredity</u>** *Make a write up about Life and Work of Gregor Johan Mendel **(Integrated Learning)** *Identification of the different parts of an embryo of a dicot seed(Pea, gram or red Kidney bean) *Handbook on Understanding Science through Activities, Games, Toys and Art Forms https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf	**Slip test** on Heredity; Mendel's contribution- Laws for inheritance of traits Monohybrid, Dihybrid cross, Sex determination ***Exemplar Problems** https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep109.pdf **Curriculum aligned competency based test items** https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 70-76)
			Light – reflection and refraction (Reflection of light by curved	**<u>*Suggestive activities</u>** *Experiential Learning through simulation)	*Slip tests on Reflection of light by curved surfaces, Images formed by spherical mirrors, Refraction; Laws of

			surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification.)	https://cdac.olabs.edu.in/?sub=74&brch=9&sim=67&cnt=1 (To find focal length of a concave mirror) https://cdac.olabs.edu.in/?sub=74&brch=9&sim=38&cnt=1 (To study reflection in a concave mirror) https://amrita.olabs.edu.in/?sub=1&brch=4&sim=277&cnt=2 (Focal length of a convex lens) https://amrita.olabs.edu.in/?sub=1&brch=4&sim=278&cnt=1 (Convex lens image formation and magnification) https://cdac.olabs.edu.in/?sub=74&brch=9&sim=37&cnt=1 Ncert official: Light -Reflection and Refraction https://youtu.be/8ilpgPW3fWo Ncert official: To find the value of v for different values of u in case of Concave Mirror and the Focal Length	refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses. *Numerical based on mirror formula, lens formula, magnification and power of a lens *NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep110.pdf
2	May	8	**Light – reflection and refraction (cont.)** (Refraction; Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not required); Magnification. Power of a lens.)	**PRACTICAL EXPERIMENTS** • Determination of the focal length of: i) Concave mirror ii) Convex lens by obtaining the image of a distant object. • Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result https://youtu.be/zhxT8dncrgI?t=729	**Curriculum aligned competency based test items** https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 80-90)

				Ncert official Demonstration of Simulation on Refraction of Light in Rectangular Glass Slab	
3	June	23	**Life processes** (Living Being'. Basic concept of nutrition, respiration, transport and excretion in plants and animals.) **Human Eye and colourful world** (Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses. Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life (excluding colour of the	**PRACTICAL EXPERIMENTS** • Preparing a temporary mount of a leaf peel to show stomata. https://amrita.olabs.edu.in/?sub=79&brch=16&sim=137&cnt=1 • Experimentally show that carbon dioxide is given out during respiration. https://amrita.olabs.edu.in/?sub=79&brch=16&sim=136&cnt=1 ***Suggestive activities** *Handbook on Understanding Science through Activities, Games, Toys and Art Forms https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf ***(Experiential Learning through simulation)** https://amrita.olabs.edu.in/?sub=79&brch=16&sim=390&cnt=1 (liberation of carbon dioxide during fermentation) https://amrita.olabs.edu.in/?sub=79&brch=16&sim=126&cnt=1 (Importance of light in photosynthesis) **PRACTICAL EXPERIMENTS** ***Suggestive activities-** Human Eye	***Periodic test 1** **Slip tests** on Basic concept of nutrition, respiration, transport and excretion in plants and animals. *Making of flowcharts and concept maps on Basic concept of nutrition, respiration, transport and excretion in plants and animals. ***NCERT Exemplar problems** https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep106.pdf **Curriculum aligned competency based test items** https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 42-52)

			sun at sunrise and sunset).	https://youtu.be/FBZfNZdSksc Ncert official:The Human eye and the Colourful World Human Eye Science (Class: X) *Handbook on Understanding Science through Activities, Games, Toys and Art Forms https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf	***Slip tests** on Functioning of a lens in human eye, defects of vision and their corrections, Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life ***NCERT Exemplar problems** https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep111.pdf *Curriculum aligned competency-based test items https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 91-96)
4	July	26	**Acid, Bases and Salts** (Acids and Bases – definitions in terms of furnishing of H+ and OH– ions, identification using indicators, chemical properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.)	**PRACTICAL EXPERIMENTS** • Finding the pH of the following samples by using pH paper/universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution https://amrita.olabs.edu.in/?sub=73&brch=3&sim=78&cnt=1 B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate https://amrita.olabs.edu.in/?sub=73&brch=3&sim=6&cnt=1 ***Suggestive activities-** Acids, Bases *Take various substances, and classify their nature as acidic, basic and neutral using any of the self-made natural	***Slip tests** on pH, salts their preparation and properties *MCQSs based on properties of acids, bases and salts. ***NCERT Exemplar problems** https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep102.pdf *Curriculum aligned competency-based test items https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 10-15) Monthly Test - 02

			Control and coordination (Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones.) **Electricity** (Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R.)	indicators like black grapes/red cabbage/beetroot/turmeric. Tabulate your observations. *Handbook on Understanding Science through Activities, Games, Toys and Art Forms https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf ***Extended Learning** https://amrita.olabs.edu.in/?sub=73&brch=3&sim=270&cnt=1 (To identify Bleaching powder-Experiential Learning through simulation) https://youtu.be/M2C0OaHAPb4 (Interactive Session PMeVidya) ***Suggestive Activities-Control and Coordination** (Experiential Learning through simulation) https://amrita.olabs.edu.in/?sub=79&brch=16&sim=315&cnt=1 (photo and geotropism) https://youtu.be/K2I0pDvAiSs?si=-mc6g6IsFmgQEQho Control and Coordination ***PRACTICAL EXPERIMENTS** • Studying the dependence of potential difference (V) across a resistor on the current	**Slip tests** on Nervous system, reflex action, tropism, plant and animal hormones. *NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep107.pdf *Curriculum aligned competency-based test items https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 57-61) ***Slip tests** on Electric current, potential difference, Ohm's law; Resistance,

				(I) passing through it and determine its resistance. Also plotting a graph between V and I. • Determination of the equivalent resistance of two resistors when connected in series and parallel. ***Suggestive activities-** https://youtu.be/xJoXgaY4-oY?si=fBuYuOA3VfqEmiBd Ohms law- PM e Vidya channel *Experiential Learning through simulation https://youtu.be/O785g2-GRpk Ncert official:(Verification of Ohms Law) https://youtu.be/MHfVtWgZfxU Ncert official : Electricity *Handbook on Understanding Science through Activities, Games, Toys and Art Forms https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf	Resistivity, Heating effect of electric current and its applications in daily life, Electric power. *Tests on numerical based on Ohms law, series and parallel combinations, resistance, Joules law and power. NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep112.pdf *Curriculum aligned competency-based test items https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 98-105)
5	August	22	**Metals and non-metals** (Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds; Basic metallurgical processes; Corrosion and its prevention.)	***PRACTICAL EXPERIMENTS** • Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: i) ZnSO4(aq) ii) FeSO4(aq) iii) CuSO4(aq) iv) Al2 (SO4)3(aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result https://amrita.olabs.edu.in/?sub=73&brch=3&sim=59&cnt=1	**Slip tests** on Properties of metals and non-metals; Formation and properties of ionic compounds; Basic metallurgical processes; Corrosion and its prevention NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep103.pdf *Curriculum aligned competency-based

			How do organisms reproduce? (Reproduction in animals and plants (asexual and sexual) reproductive health – need and methods of family planning. Safe sex vs HIV/AIDS. Child bearing and women's health.) **Carbon and its compounds** (Covalent bonds – formation and properties of covalent compounds, Versatile nature of carbon, Hydrocarbons – saturated and unsaturated Homologous series. Nomenclature of alkanes, alkenes, alkyne and carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes). Chemical properties of carbon compounds combustion, oxidation,	***Suggestive Activities-Metals and Non-metals** *Collect pictures and information related to the historical background of two rust resistant monuments built in India OR Collect information and pictures about the field of metallurgy in ancient India. (Integrated Learning)) *Handbook on Understanding Science through Activities, Games, Toys and Art Forms https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf **PRACTICAL EXPERIMENTS** • Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides. • Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean). ***Suggestive Activities-How Do Organisms Reproduce** (Experiential Learning through simulation) https://amrita.olabs.edu.in/?sub=79&brch=16&sim=135&cnt=1 (Embryo of dicot seed) https://amrita.olabs.edu.in/?sub=79&brch=16&sim=134&cnt=1 (Asexual reproduction)	test items https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 18-23) **Slip tests** on asexual, sexual reproduction in plants, sexual reproduction in animals, contraception *NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep108.pdf *Curriculum aligned competency-based test items https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 63-67)

			addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.)	**PRACTICAL EXPERIMENTS** • Study of the following properties of acetic acid (ethanoic acid): Unit I i) Odour ii) solubility in water iii) effect on litmus iv) reaction with Sodium Hydrogen Carbonate https://amrita.olabs.edu.in/?sub=73&brch=3&sim=11&cnt=1 • Study of the comparative cleaning capacity of a sample of soap in soft and hard water ***Suggestive activities-** Carbon Compounds Make ball and stick models of different covalent compounds using clay balls and tooth pick (Toy Pedagogy) *Handbook on Understanding Science through Activities, Games, Toys and Art Forms https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf *(Experiential Learning through simulation) https://amrita.olabs.edu.in/?sub=73&brch=3&sim=280&cnt=1 (Esterification reaction) https://amrita.olabs.edu.in/?sub=73&brch=3&sim=119&cnt=1 (Saponification reaction)	***Slip tests** on Covalent bonding, Versatile nature of carbon, Nomenclature of carbon compounds containing functional groups, Chemical properties of carbon compounds, Ethanol and Ethanoic acid, soaps and detergents. *NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep104.pdf *Curriculum aligned competency-based test items https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 26-32) https://diksha.gov.in/play/content/do_31279863029485568017284 Short question and answer Monthly Test -03

				https://amrita.olabs.edu.in/?sub=73&brch=3&sim=283&cnt=1 (To compare the foaming capacity) http://amrita.olabs.edu.in/?sub=73&brch=3&sim=120&cnt=1 (Cleansing capacity of soap)	
6	September	23	**Our environment** (Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances). **Magnetic effects of electric current** Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying 10 conductor, Fleming's Left Hand Rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC.	***Suggestive activities** Make a report about waste disposal mechanism in your locality. Comment about its effectiveness and suggest remedial measures that can be adopted for successful waste management. (Integrated Learning) *Handbook on Understanding Science through Activities, Games, Toys and Art Forms https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf ***Suggestive activities** *Handbook on Understanding Science through Activities, Games, Toys and Art Forms https://ncert.nic.in/pdf/publication/otherpublications/HUSTAG2.pdf *Experiential Learning through simulation https://cdac.olabs.edu.in/?sub=74&brch=9&sim=74&cnt=1 (Field lines around a bar magnet) https://cdac.olabs.edu.in/?sub=74&brch=9&sim=90&cnt=1 (Magnetic field lines around a current	**PERIODIC TEST - 02** **Slip tests** on Eco-system, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substance. *NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep115.pdf *Curriculum aligned competency-based test items https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 131-135) **Slip tests** on Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule, Direct current, alternating current, Domestic electric circuits

			Domestic electric circuits.	carrying conductor https://cdac.olabs.edu.in/?sub=74&brch=9&sim=91&cnt=1 (Magnetic field lines around current carrying solenoid) *Extended Learning https://youtu.be/rtjGH0B-vVA (Magnetic effects of current-NCERT OFFICIAL)	*NCERT Exemplar problems https://ncert.nic.in/pdf/publication/exemplarproblem/classX/science/jeep113.pdf *Curriculum aligned competency-based test items https://cbseacademic.nic.in/web_material/Manuals/CFPQ_Science10.pdf (page 109-120)
7	October	16	REVISION AND PREBOARD	Class X Science Sample Question Paper & Marking Scheme https://cbseacademic.nic.in/web_material/SQP/ClassX_2024_25/Science-SQP.pdf https://cbseacademic.nic.in/web_material/SQP/ClassX_2024_25/Science-MS.pdf	1st Pre board Examination
8	November	21	REVISION AND PREBOARD	Sample papers https://cbseacademic.nic.in/web_material/SQP/ClassX_2023_24/Science-SQP.pdf	2nd Pre board Examinations
9	December	8	REVISION	(Science Study Material 2024-25) https://drive.google.com/file/d/1g82pxWz0umR9npt9N46AAUS1sjT76Zpu/view (Science Study Material 2023-24) https://drive.google.com/file/d/1V89QPENDoJG8rehEZ6PSuovtSjuYa1FA/view?usp=drive_link	
10	January	10	REVISION	Previous Years Questions Papers CBSE https://www.cbse.gov.in/cbsenew/question-paper.html	
11	Feb	23	REVISION	Sample papers	Board Examination
12	March	23	BOARD EXAMINATIONS	----	Borad Examination

SOCIAL SCIENCE CLASS X

S.No	Month	No .Of Working Days	Name Of the Chapter/Topic to be Covered	Teaching Aids/E-Content/Innovative Practices to be Adopted	Test/ Examination to be Conducted
1	**April 2026**	23	The Rise of Nationalism in Europe(French revolution and the idea of Nation, The making of Nationalism in Europe, The age of Revolutions 1830-1848,The making of Germany and Italy, Visualising the Nation, Nationalism and Imperialism) Power Sharing (Belgium and Srilanka , Majoritarianism in Srilanka,Accommodation in Belgium, Forms of Power Sharing) Development (What development promises-Different people & different goals, Income and other Goals, National Development, How to compare different countries or states?, Income and other criteria, Public Facilities, Sustainability of Development)	The Rise of Nationalism in Europe https://diksha.gov.in/play/content/do_3127957381917818881120 86 https://www.youtube.com/watch?v=gXuycMzfBW0 (NCERT Official) Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Map Activity- Identify and list out names of nations mentioned in the lesson and locate them on a world map. Prepare a chart listing those measures taken by French revolutionaries to create a sense of collective identity. The chart may also contain visuals/images. Find out more about natiionalist symbols in countries outside Europe. Group Discussion Topic-‘’Culture had played an important role in the development of nationalism in Europe during eighteenth and nineteenth centuries’.’ Worksheet –MCQ Power Sharing: https://diksha.gov.in/play/content/do_3127957384790179841121 09 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Prepare a Flow Chart on different Organs of the Government. Evaluate the power sharing system in India. Quiz : List down the various ways of power sharing arrangements in India Development https://diksha.gov.in/play/content/do_3127957383013908481120 94 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Prepare a Collage on methods of conservation of resources Frame two Slogans to propagate the idea of sustainable development Case study Different individual goals and concept of development. List a few examples of environmental degradation that you may have observed around you. Worksheet-MCQ	**Monthly Test-01**
2	**May 2026**	8	Resources and Development (Resource Planning in India, Conservation of	Resources and Development https://diksha.gov.in/play/content/do_3127957378236661761120 54 Suggestive Activities Class-10KendriyaVidyalayaNo.2Jaipur(OnlineStudyMaterial)(wordpress.com)	2

			Resources, Land Resources, Land Utilisation, Land use pattern in India, Land degradation and conservation measures, Soil as a Resources, Classification of Soils, Soil Erosion and Soil Conservation) Federalism (What is Federalism?, What makes India a federal country?, How is federalism practiced?, Decentralization in India)	Prepare a short note on the need of resource planning in India. Mark soil types on the outlined map of India. Prepare a chart on the types of soil, features and methods of soil conservation Prepare pie diagrams on land use pattern of India and write in their own words about reasons for the changes in land use pattern in India. Quiz/Worksheet-MCQ Federalism https://diksha.gov.in/play/content/do_3127957384946319361121111 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Prepare a write-up on unique features of Federalism and Unitary System of Government. Prepare a Chart giving items mentioned in the Union, State and in the Concurrent Lists. Prepare a table on different languages in our Country. Critically analyse the centre- state relations prior to 1990 and after. Design a poster on Decentralisation pattern of India after 1992	
3	**June 2026**	23	Forest and Wildlife Resources (Flora and Fauna in India, Conservation of forest and wildlife in India, Types and distribution of forest and wildlife resources, Community and Conservation) Sectors of the Indian Economy (Sectors of Economic Activities, Comparing the three sectors, Primary-Secondary	Forest and Wildlife Resources https://diksha.gov.in/play/content/do_3127957378403614721108 21 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Case study-Wild life encounters, situations and impacts Group Discussion on the topic Human interference and wildlife destruction. Suggest five ways to protect Forests. Assess the need for conservation of forests and wildlife in India. Draw a picture/sketch of any one Natural ecosystem Sectors of the Indian Economy https://diksha.gov.in/play/content/do_3128622148057169921425 7 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com)	**Periodic Test:1**

			and Tertiary sectors in India, Division of sectors as organized and unorganized, Sectors in terms of ownership: Public and Private sectors) Water resources (Water scarcity and the need for water conservation and management, Multi-purpose river projects and integrated water resources management, Rainwater Harvesting) Gender, Religion and Caste (Gender and politics, Religion-communalism and politics, Caste and Politics)	Prepare a poster depicting various economic activities of the 3 sectors Write a short note on the growing importance of Tertiary sector in India Debate on the topic-''All the services of the service sector are not growing equally well.'' Worksheet-MCQ Water resources https://diksha.gov.in/play/content/do_3127957378572124161108 23 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Debate on the topic –''Multipurpose River Projects showed the way for multifaceted development'' Various methods of rainwater harvesting since ancient times. Map Activity-Locate /identify the major Multipurpose River Projects of India Suggest five ways for water conservation Quiz Gender, Religion and Caste https://diksha.gov.in/play/content/do_3127978724015472641179 8 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Prepare Glossary of terms in the lesson. Prepare Charts on the following: Work done by men and women in the family in the whole day, paid/unpaid. Highlight the positive and negative impact of casteism with regard to political expression. Political representation of women in the Panchayats, Municipalities and the Parliament. Group Discussion-''The idea of communal politics is fundamentally flawed''.	
4	**July 2026**	26	Nationalism in India (The first world war, Khilafat and Non Cooperation,	Nationalism in India https://diksha.gov.in/play/content/do_3127957382013829121120 87 https://www.youtube.com/watch?v=0xU92TTkHpc (NCERT Official) Suggestive Activities	Monthly Test - 02

			Differing strands within the movement, Towards Civil Disobedience, The sense of collective Belonging) Agriculture (Types of farming, Cropping Pattern, Major Crops, Technological and Institutional Reforms) Minerals and Energy Resources (What is Minerals?, Mode of occurrence of Minerals, Conservation of Minerals, Energy Resources, Conventional sources of energy, Non-Conventional sources of Energy, Conservation of Energy Resources) Political Parties (Why do we need political parties ? ,How many parties should we have?, National Parties, State parties,	Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Map Activity-Indian National Congress Sessions , Important Centres of Indian National Movement Prepare a time line specifying the major events of Indian National Struggle. Group Discussion-‘’British rule in India would have collapsed if Indians had not cooperated’’. List down the factors that created a sense of collective belonging among Indians. Agriculture https://diksha.gov.in/play/content/do_312795737873481728110825 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Map Activity-Important areas of major crops grown in India. Prepare a table furnishing the climatic and soil requirements of the major food and cash crops of India. Prepare a list of institutional and technological reforms which improved agricultural production in India. Group Discussion-‘’The declining share of agriculture in the Gross Domestic Product is a matter of serious concern in India.’’ Quiz/Worksheet-MCQ Minerals and Energy Resources https://diksha.gov.in/play/content/do_312795737892405248112057 Suggestive Activities Collection of newspaper articles on Energy Crisis and methods to tackle it. Map Activity-Locate /identify the important Nuclear and Thermal power stations in India. Group Discussion-‘’There is an urgent need to develop a sustainable path of energy development.’’ Prepare a flow chart on types of Minerals Political Parties	

			Challenges to political parties, How can parties be reformed?)	https://diksha.gov.in/play/content/do_31279573855195136011084O Suggestive Activities Role play on the ideologies, and features of the National political parties of India. Various challenges faced by Political Parties. Prepare a list of the functions of political parties. Debate-‘’Lack of internal democracy within parties is the major challenge to political parties all over the world.’’ Suggest five ways to reform political parties Quiz	
5	**August 2026**	22	The Making of a Global World (The pre modern World-Silk routes link the world, Food travels: Spaghetti and Potato, Conquest, Disease and Trade) Outcomes of Democracy (How do we asses democracy outcomes?, Accountable-responsive and legitimate government, Economic growth and development, Reduction of inequality and poverty, Accommodation of social diversity, Dignity and freedom	The Making of a Global World https://diksha.gov.in/play/content/do_31279573823568281611209O - Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Prepare a short note on Bretton Woods Institutions. Responsible factors for the economic depression of 1929. Role of technology in transformation of the world in the nineteenth century. Find out five differences between ancient globalisation and neo globalisation Worksheet –MCQ Outcomes of Democracy https://diksha.gov.in/play/content/do_31279573855902105611084I Suggestive Activities Analyze any two cartoons given in the lesson or prepare a cartoon on any of the outcomes of democracy and collect the different interpretations. Debate on the topic-‘’Democracy is a better form of government than any other form of government.’’ Manufacturing Industries Suggestive Activities Discuss the steps to be taken to minimise environmental degradation by industry. Map Activity-Locating and Labelling the major industries and industrial areas in India.	**Monthly Test -03**

			of the citizens) Manufacturing Industries (Importance of manufacturing, Classification of Industries, Industrial pollution and Environmental Degradation)	Debate-''Industrialisation and Urbanisation go hand in hand.'' Group Discussion on Industrial pollution and solutions. Worksheet -MCQ	
6	**September 2026**	23	Money and Credit (Money as a medium of exchange, Modern forms of money, Loan activities of banks, Terms of credit, Formals sector credit in India, Self Help groups for the poor) The Age of Industrialization (Before the industrial revolution, Hand labour and steam power, Industrialisation in the colonies, Factories come up, The peculiarities of industrial growth, Market for goods) Globalisation And	Money and Credit https://diksha.gov.in/play/content/do_3127957383328727041120 96 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Importance of formal sources of credit in the economic development. Group Discussion-''Cheap and Affordable credit important for the country's development. Prepare a list of the functions of the Reserve Bank of India. Prepare a flow chart on Modern forms of Money. The Age of Industrialization https://diksha.gov.in/play/content/do_3127957382444810241120 91 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Quiz Prepare a short essay –''Series of changes affected the pattern of industrialisation in India by the early 20th century.'' Proto –Industrialisation. Major problems faced by Indian cotton weavers in 19th century. Globalisation And The Indian Economy https://diksha.gov.in/play/content/do_3127957383447265281120 97 Suggestive Activities ''The impact of globalisation has not been uniform.''	**Periodic Test:2**

			The Indian Economy (What is Globali zation? ,Factor s that have enabled Globalization , World Trade Organization ,Impact of Globalization in India)	Case study on Labour (Social issue)-Type of employment, working conditions, wage, job security etc. Group Discussion-‘’Only fair globalisation can give ,new shape to the world economy.’’ List down the positive and negative impacts of globalisation. Prepare a script of the conversation between two farmers regarding the effects of Globalisation on Agriculture Write a short note on WTO	

7	**October 2026**	16	Print Culture and the Modern World (The first printed books , Print comes to Europe, The print revolution and its impact, The reading mania, The nineteenth century, India and the world of print, Religious reforms and public debates, New forms of publication, Print and censorship) Lifelines of National Economy (Only map pointing to be evaluated in the Board Examination) PROJECT WORK: Consumer Awareness/ Social Issues/Sustainable Development	Print Culture and the Modern World https://diksha.gov.in/play/content/do_3127957382534348801120 92 Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) ‘’The Print Revolution has transformed the lives of people,changing their relationship to information and knowledge.’’ Quiz/Worksheet-MCQ Prepare a time line /time chart depicting the evolution and growth of printing technology Prepare a sketch of the woodblock printing and manuscripts of India. Lifelines of National Economy Discuss-‘’Means of transportation and communication called the lifelines of a nation and its economy.’’ Debate-‘’No country can survive without international trade in the present Global World.’’ Suggestive Activities Class-10 Kendriya Vidyalaya No.2 Jaipur(Online Study Material) (wordpress.com) Map Activity-Locate the Super Highways, major Air ports and Sea Ports of India. Prepare a table furnishing the details of various features of the Sea ports in India. Golden Quadrilateral Quiz/Worksheet-MCQ	**First Pre-board Examination (October Last Or Nov First Week)**
8	**November 2026**	21	Revision	Revision of important lessons and concepts Practicing Sample Question papers Practicing HOT Questions Map Reading Drills Practicing case study and Source based questions	**II Pre-board Examination (Nov Last Or Dec First Week)**

9	**December 2026**	8	Revision /Sample Papers		
10	**January 2027**	10	Revision /Sample Papers		
11	**February 2027**	23	**Revision**	**BOARD EXAM**	11
12	**March 2027**	**BOARD EXAMINATION**			

कक्षा – दशमी विषय -संस्कृत (119)					
क्र. सं	मासा:	दिवसा:	पाठस्य नाम/ शीर्षकस्य नाम	शिक्षण सामग्री	परीक्षा
1	अप्रैल	23	प्रथमः पाठः वाङ्मयं तपः अपठितावबोधनम् स्वर सन्धिः (वृद्धिः,यण्, अयादि, पूर्वरूपम्) पत्रलेखनम् संवादपूरणम् / कथापूरणम्	सहायकपुस्तकानि यथा- लघुसिद्धान्तकौमुदी, अभ्यासपुस्तिका	लघुपरीक्षा मासिकपरीक्षा
2	मई	8	द्वितीयः पाठः – नास्ति त्यागसमं सुखम् चित्राधारितवर्णनम् समयलेखनम् अङ्कानां स्थाने शब्देषु समयलेखनम् सामान्य-सपाद-सार्ध-पादोनादि	मणिका द्वितीयो भागः मणिका द्वितीयः भागः - अभ्यासपुस्तिका	बहुविकल्पीय प्रश्नपरीक्षा
3	जून	23	तृतीयः पाठः रमणीया हि सृष्टिरेषा व्यञ्जनसंधिः (वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनं, प्रथमवर्णस्य पञ्चमवर्णे परिवर्तनम्, तुगागमः) तद्धितप्रत्ययः - मतुप्, ठक् स्त्रीप्रत्ययः -टाप्, डीप्	मणिका द्वितीयो भागः मणिका द्वितीयः भागः - अभ्यासपुस्तिका	प्रथम-आवधिकी परीक्षा
4	जुलाई	26	चतुर्थः पाठः -आज्ञागुरुणां हि अविचारणीया अव्ययीभाव-समासः - (अनु, उप, सह, निर्, प्रति, यथा) द्वन्द्वसमासः कृत्प्रत्ययः तव्यत्, अनीयर् वाच्यपरिवर्तनम् केवलंलट्लकारे (कर्तृ-कर्म, क्रिया)	मणिका द्वितीयो भागः , मणिका द्वितीयः भागः - अभ्यासपुस्तिका	

5	अगस्त	22	पञ्चमः पाठः अभ्यासवशगं मनः विसर्गसंधिः (विसर्गस्य उत्वम्, रत्वम्, विसर्गलोपः, विसर्गस्यस्थाने स्, श्, ष्) तत्पुरुषः समासः	मणिका द्वितीयो भागः मणिका द्वितीयः भागः – अभ्यासपुस्तिका	
6	सितम्बर	23	षष्ठः पाठः - राष्ट्रं संरक्ष्यमेव हि सप्तमः पाठः साधुवृत्तिं समाचरेत् तत्पुरुषसमासः नञ्, उपपद । अव्ययपदानि (इव, उच्चैः, च, श्चः, अद्य, अत्र-तत्र, यत्र-कुत्र)		द्वितीय-आवधिकी परीक्षा
7	अक्टूबर	16	अष्टमः पाठः - तिरुक्कुरल्-सूक्तिसौरभम् नवमः पाठः सुस्वागतं भो ! अरुणाचलेऽस्मिन् । अशुद्धिसंशोधनम् (वचन-लिङ्ग-पुरुष-लकारविभक्तिदृष्ट्या संशोधनम्)	मणिका द्वितीयो भागः मणिका द्वितीयः भागः – अभ्यासपुस्तिका	प्रथम प्री बोर्ड परीक्षा
8	नवम्बर	21	दशमः पाठः कालोऽहम्, (केवलम् आन्तरिकमूल्याङ्कनाय) एकादशः पाठः किं किमुपादेयम् (केवलम् आन्तरिकमूल्याङ्कनाय) तद्धितप्रत्ययः - त्व, तल् अव्ययपदानि-(इदानीम्, अधुना, संप्रति, साम्प्रतम् वृथा, शनैः, यदा, तदा, कदा, सहसा, अपि, कुतः इतस्ततः, यदि-तर्हि. यावत,तावत्)	मणिका द्वितीयो भागः मणिका द्वितीयः भागः – अभ्यासपुस्तिका	द्वितीय प्री बोर्ड परीक्षा
9	दिसम्बर	8	पुनरावृत्तिः प्रश्नपत्रस्य अभ्यासकार्यम्		
10	जनवरी	10	पुनरावृत्तिः प्रश्नपत्रस्य अभ्यासकार्यम्		कक्षा परीक्षण, बहुविकल्पीय प्रश्न परीक्षण
11	फरवरी	23	पुनरावृत्तिः प्रश्नपत्रस्य अभ्यासकार्यम्		परिषदीय परीक्षा

12	**मार्च**	**23**	**परिषदीय परीक्षा**		**परिषदीय परीक्षा**
Useful Links					
CENTRAL SANSKRIT UNIVERSITY			**https://www.sanskrit.nic.in/econtent.php**		
ANDHRA GOVT			**https://ndl.iitkgp.ac.in/homestudy/cbse exam/x_subject/sanskrit**		
RAMAKRISHNA MISSION			**https://sanskrit.rkmvu.ac.in/adm-communicative-sans/**		
RAMAKRISHNA MISSION			**https://sanskrit.rkmvu.ac.in/adm-communicative-sans/**		

Class-XI **Subject-Hindi Core (302)**

क्र.सं.	माह का नाम	कार्य दिवस	कवर किए जाने वाले अध्याय/ विषय का नाम	शिक्षण सहायक सामग्री/ई-सामग्री/ नवीनतम पद्धतियों को अपनाया जाना	आयोजित की जाने वाली परीक्षा/ टेस्ट
1	अप्रैल			.....	.....
2	मई			.....	.....
3	जून	23	कबीर (पद-1) मीरा (पद-1) नमक का दारोगा(प्रेमचंद) मियां नसीरुद्दीन(कृष्णा सोबती) भारतीय गायिकाओं में बेजोड़ लता मंगेशकर(कुमार गंधर्व) पाठ 1 जनसंचार माध्यम और लेखन (अभिव्यक्ति और माध्यम)	कबीर https://diksha.gov.in/play/content/do_31309380227249766411616 https://diksha.gov.in/play/content/do_31309379730315673611614 (MCQ) मीरा https://diksha.gov.in/play/content/do_31309234211662233611177 नमक का दारोगा https://diksha.gov.in/play/content/do_31307655064717721617315 (Short Answers) https://diksha.gov.in/play/content/do_31307654960651468811569 (MCQ) मियां नसीरुद्दीन- https://diksha.gov.in/play/content/do_31307656392773632011084 लता मंगेशकर https://diksha.gov.in/play/content/do_31310660983349248013337	मासिक परीक्षा
4	जुलाई	26	अप्पू के साथ ढाई साल(सत्यजीत राय) घर की याद(भवानी प्रसाद मिश्र) चंपा काले काले अच्छर नहीं चीन्हती (त्रिलोचन शास्त्री) पाठ 14 कार्यालयीन लेखन और प्रक्रिया (प्रतिवेदन,प्रेस औपचारिक पत्र ,	अप्पू के साथ ढाई साल https://diksha.gov.in/play/content/do_31308293885617766415 1 घर की याद https://diksha.gov.in/play/content/do_31309938082399846415 95 चंपा काले काले अच्छर नहीं चीन्हती	बहु विकल्पी कार्य पत्रक द्वारा मूल्यांकन

			विज्ञप्ति,परिपत्र,कार्यवृत)	https://diksha.gov.in/play/content/do_31309459026537676811959 पी.पी.टी.	
5	अगस्त	22	गजल(दुष्यंत कुमार) गलता लोहा(शेखर जोशी) राजस्थान की रजत बूंदे (अनुपम मिश्र) पाठ-9 डायरी लेखन की कला अपठित बोध- गद्यांश एवं पद्यांश	डायरी लेखन की कला https://diksha.gov.in/play/content/do_31310855935768166413654 राजस्थान की रजत बूंदे https://diksha.gov.in/play/content/do_31308293852269728177 **अपठित गद्यांश** एवं पद्यांश अपठित ***बोध*** गद्यांश व काव्यांश	सामयिक परीक्षा 1
6	सितम्बर	23	हे भूख मत मचल, हे मेरे जूही के फूल अक्क महादेवी(वचन) विदाई संभाषण (बालमुकुंद गुप्त) पाठ 2 पत्रकारिता के विविध आयाम पाठ 16 कोश एक परिचय(हिंदी शद्बकोश परिचय, संदर्भ ग्रन्थों की उपयोगी विधि और परिचय	अक्क महादेवी https://diksha.gov.in/play/content/do_31309570995228028161797 अक्क महादेवी जूही के फूल https://diksha.gov.in/play/content/do_31309571034701004817 98 विदाई संभाषण https://diksha.gov.in/play/content/do_31308293852269728177 कोश एक परिचय https://diksha.gov.in/play/content/do_31310011538614681612 54	मासिक परीक्षा
7	अक्टूबर	16	जामुन का पेड़(कृष्ण चंदर) पाठ 10 कथा-पटकथा लेखन	जामुन का पेड़ https://diksha.gov.in/play/content/do_31308812117007564813259	मासिक परीक्षा
8	नवंबर	21	रजनी(मन्नू भंडारी) सबसे खतरनाक (अवतार सिंह पाश) आलो आंधारि (बेबी हालदार) पाठ-15 स्ववृत (बायोडाटा) लेखन और रोजगार संबंधी आवेदन पत्र	रजनी https://diksha.gov.in/play/content/do_31308960073273344011089 https://diksha.gov.in/play/content/do_31308960057629900811088 आलो आंधारि https://diksha.gov.in/play/content/do_31310011329614643212 77	अर्द्धवार्षिक परीक्षा

				वी.वी.टी.	
9	दिसंबर	8	आओ मिलकर बचाएं(निर्मला पुतुल)	मानसिक मानचित्र वी.वी.टी.	कक्षा परीक्षा
10	जनवरी	10	भारत माता(जवाहर लाल नेहरू)	भारत माता https://diksha.gov.in/play/content/do_3130924238908047361856 https://diksha.gov.in/play/content/do_3130924192845578241100 9 (MCQ)	सामयिक परीक्षा 2
11	फरवरी	23	परियोजन कार्य पुनरावृति व अभ्यास कार्य		श्रवण और वाचनकौशल (परियोजन कार्य)
12	मार्च	23	सत्रांत परीक्षा	सत्रांत परीक्षा	सत्रांत परीक्षा

Class- 11th **Subject- English Core (301)**

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April				
2	May				
3	June	23	Hornbill-1.The Portrait Of A Lady Hornbill-1. A Photograph Snapshots- 1. The Summer Of The Beautiful White Horse Classified Advertisements. Note Making & Summary Tenses Comprehension (Reading) ASL	https://ncert.nic.in/textbook.php?kehb1=1-14 https://ncert.nic.in/textbook.php?kehb1=11-14 https://ncert.nic.in/textbook.php?kesp1=1-5	Class Test

4	July	26	Hornbill-2. We're Not Afraid To Die…If We Can Be Together Hornbill-2.The Laburnum Top Snapshots-2. The Address Posters Clauses Speech Reading Comprehension Practice	https://ncert.nic.in/textbook.php?kehb1=2-14 https://ncert.nic.in/textbook.php?kesp1=2-5	Class Test
5	August	22	Hornbill3. Discovering Tut…. The Saga Continues Hornbill-3.The Voice of the Rain Snapshots-3.Mother's Day Transformation of Sentences Debate	https://ncert.nic.in/textbook.php?kehb1=3-14 https://ncert.nic.in/textbook.php?kesp1=3-5 Tutankhamun's Treasures (Full Episode) | Lost Treasures of Egypt	Class Test
6	September	23	Hornbill-4.The Adventure Hornbill-4. Childhood Snapshots-4. Birth Reading Comprehension Practice Writing Tasks Practice Listening And Speaking Activities Reordering Of Sentences	https://ncert.nic.in/textbook.php?kehb1=5-14 https://ncert.nic.in/textbook.php?kesp1=4-5 Practise English listening skills | LearnEnglish	1st Periodic test
7	October	16	Hornbill-5.Silk Road Hornbill-5. Father To Son Writing Tasks Practice Reading Comprehension Practice Grammar Practice	https://ncert.nic.in/textbook.php?kehb1=6-14	Class Test
8	November	21	Snapshots-5.The Tale Of Melon City Reading Comprehension Practice Writing Tasks Practice	https://ncert.nic.in/textbook.php?kesp1=5-5	Half Yearly Exam
9	December	8	Grammar Practices Project Submission Revision		Class Test
10	Jan	10	Project and ASL Revision for SEE		2nd PT
11	Feb	23	Revision for SEE		

12	March	23	SEE		SEE Exam

Class- XI **Subject- Physics**

S. No.	Month	No. of working days	Name of the chapter / Topic to be covered	Teaching Aids / E-Content / Innovative Practices to be adopted	Test / Examination to be conducted
1	June	23	**<u>Unit I:</u> Physical World and Measurements** **Chapter 1.** **Units and Measurements.** Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units. significant figures, Determining the uncertainty in result**.** Dimensions of physical quantities, dimensional analysis and its applications. **Note: Choice of experiments & activities may vary according to individual Physics Department of the Vidyalaya.** **As per CBSE, 4 experiments and 3 activities are to be performed from each section.** **Total 8 experiments and 6 activities are to be recorded.** **Experiment-** To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume. **Experiment-** To measure diameter of a given wire and thickness of a given sheet using screw gauge. **<u>Unit II:</u> Kinematics** **Chapter 2.** **Motion in a Straight Line.** Frame of reference, Motion in a straight line, Elementary concepts of differentiation and integration for describing motion, uniform and non- uniform motion, average speed and average velocity and	Paper scale of given least count Projectile motion apparatus, activities of laws of motion. NCERT Exemplar Problem https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/physics/keep302.pdf Video Lecture on Projectile Motion https://diksha.gov.in/play/content/do_4313342804772454400116697?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content <u>NCERT EXEMPLAR</u> <u>MCQ</u> https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/physics/keep304.pdf	Monthly Test

			instantaneous velocity, uniformly accelerated motion, velocity - time and position-time graphs. Relations for uniformly accelerated motion (graphical and calculus treatment). **Chapter 3.** **Motion in a Plane -** Scalar and vector quantities; position and displacement vectors, general vectors and their notations; equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors, Unit vector; resolution of a vector in a plane, rectangular components, Scalar and Vector product of vectors. motion. **Experiment-** To find the weight of a given body using parallelogram law of vectors		
2	July	26	**Chapter 3.** **Motion in a Plane (contd.)** Motion in a plane, cases of uniform velocity and uniform acceleration- projectile motion, uniform circular **<u>Unit III:</u> Laws of Motion** **Chapter 4. Laws of Motion:** Intuitive concept of force, Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its applications. Equilibrium of concurrent forces, Static and kinetic friction, laws of friction, rolling friction, lubrication. Dynamics of uniform circular motion: Centripetal force, examples of circular motion (vehicle on a level circular road, vehicle on a banked road). **Experiment-** To study the relationship between force of limiting friction and normal reaction and to find the co- efficient of friction between a block and a horizontal surface. **<u>Unit IV:</u> Work, Energy and Power**	Video lecture on Friction https://diksha.gov.in/play/content/do_4313371680169713664178?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Problems on motion https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/physics/keep305.pdf Lecture explaining concept of Work https://diksha.gov.in/play/content/do_4313371680169771008 1	Monthly Test

			Chapter 5. Work, Energy and Power: Work done by a constant force and a variable force; kinetic energy, work- energy theorem, power. Notion of potential energy, potential energy of a spring,	82?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	
3	August	22	**Chapter 5. Work, Energy and Power (contd):** conservative forces: non-conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions. **<u>Unit V:</u> Motion of System of Particles and Rigid Body** **Chapter 6. System of Particles and Rotational Motion:** Centre of mass of a two-particle system, momentum conservation and Centre of mass motion. Centre of mass of a rigid body; centre of mass of a uniform rod. Moment of a force, torque, angular momentum, law of conservation of angular momentum and its applications. Equilibrium of rigid bodies, rigid body rotation and equations of rotational motion, comparison of linear and rotational motions. Moment of inertia, radius of gyration, values of moments of inertia for simple geometrical objects (no derivation). **Experiment-** To study the relationship between force of limiting friction and normal reaction and to find the co- efficient of friction between a block and a horizontal surface. **Experiment-** To find the downward force, along an inclined plane, acting on a roller due to gravitational pull of the earth and study its relationship with the angle of inclination θ by plotting graph between force and Sinθ.	Video lecture on Moment of Inertia https://diksha.gov.in/play/content/do_43134013401656197121714?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content <u>problem on rotational motion</u> https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/physics/keep307.pdf	1st Periodic test

4	September	23	**<u>Unit VI:</u> Gravitation** **Chapter 7. Gravitation:** Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth. Gravitational potential energy and gravitational potential, escape speed, orbital velocity of a satellite, energy of an orbiting satellite. **Experiment-** To determine the mass of two different objects using a beam balance. **<u>Unit VII:</u> Properties of Bulk Matter** **Chapter 8. Mechanical Properties of Solids:** Elasticity, Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus, shear modulus of rigidity (qualitative idea only), Poisson's ratio; elastic energy. Application of elastic behavior of materials (qualitative idea only). **Experiment-**To determine Young's modulus of elasticity of the material of a given wire. **Experiment-** To find the force constant of a helical spring by plotting a graph between load and extension. **Experiment-** To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body.	Short Video lecture on gravitation and Keplar's law https://diksha.gov.in/play/content/do_4313401340164382720169 0?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content <u>NCERT Problems.</u> https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/physics/keep309.pdf	Half Yearly Examination
5	October	16	**Chapter 9. Mechanical Properties of Fluids:** Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), effect of gravity on fluid pressure. Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its simple applications (Torricelli's law and Dynamic lift). Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to drops, bubbles and capillary rise.	Lecture on dynamic lift https://diksha.gov.in/play/content/do_4313401340766019584 1944?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Lecture on Volume expansion https://diksha.gov.in/play/content/do_4313444739249971200 1	Monthly Test

			Experiment- To determine the surface tension of water by capillary rise method **Chapter 10. Thermal Properties of Matter:** Heat, temperature, thermal expansion; thermal expansion of solids, liquids and gases, anomalous expansion of water; specific heat capacity; Cp, Cv - calorimetry; change of state - latent heat capacity Heat transfer-conduction, convection and radiation, thermal conductivity, qualitative ideas of Blackbody radiation, Wein's displacement Law, Stefan's law **Experiment-** To study the relationship between the temperature of a hot body and time by plotting a cooling curve. **Experiment-**To determine specific heat capacity of a given solid by method of mixtures	2955?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content NCERT Problesm https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/physics/keep311.pdf	
6	November	21	**Unit VIII: Thermodynamics** **Chapter 11. Thermodynamics:** Thermal equilibrium and definition of temperature, zeroth law of thermodynamics, heat, work and internal energy. First law of thermodynamics, Second law of thermodynamics: Thermodynamic state variable and equation of state. Change of condition of gaseous state - isothermal, adiabatic, reversible, irreversible, and cyclic processes. **Experiment -** To study the variation in volume with pressure for a sample of air at constant temperature by plotting graphs between P and V, and between P and 1/V. **Unit IX: Behaviour of Perfect Gases and Kinetic Theory of Gases** **Chapter 12. Kinetic Theory:** Equation of state of a perfect gas, work done in compressing a gas. Kinetic theory of gases -	Video lecture on thermodynamic process https://diksha.gov.in/play/content/do_4313431273438289920151 3?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content NCERT Problem https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/physics/keep313.pdf	Monthly Test

			assumptions, concept of pressure. Kinetic interpretation of temperature; rms speed of gas molecules; degrees of freedom, law of equi-partition of energy (statement only) and application to specific heat capacities of gases; concept of mean free path, Avogadro's number		
7	December	8	**<u>Unit X:</u> Oscillations and Waves** **Chapter 13. Oscillations:** Periodic motion - time period, frequency, displacement as a function of time, periodic functions and their applications. Simple harmonic motion (S.H.M), uniform circular motion and its equations of motion; phase; oscillations of a loaded spring-restoring force and force constant; energy in S.H.M. Kinetic and potential energies; simple pendulum derivation of expression for its time period. **Experiment -** To study variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result.	Animated short Video on Pendulum https://phet.colorado.edu/sims/html/pendulum-lab/latest/pendulum-lab_en.html	Holiday Homework to be given. Investigatory project to be allotted to students
8	January	10	**Chapter 14. Waves:** Wave motion: Transverse and longitudinal waves, speed of travelling wave, displacement relation for a progressive wave, principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics, Beats. **Experiment-** To study the relation between frequency and length of a given wire under constant tension using sonometer. **Experiment-** To find the speed of sound in air at room temperature using a resonance tube by two resonance positions.	Short Video explaining Beats https://diksha.gov.in/play/content/do_43134312734389534721549?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Animated Video on Waveshttps://phet.colorado.edu/en/simulations/wave-on-a-string	2nd Periodic Test
9	Feb	23	**Revision of Entire Syllabus**		Revision

10	March	23	**Session Ending Examination 2027**		Session Ending Examination 2027

CLASS : XI			SUBJECT: CHEMISTRY		
SL. NO.	**MONTH**	**NO. OF WORKING DAYS**	**NAME OF THE CHAPTER / TOPIC TO BE COVERED**	**TEACHING AIDS / E- CONTENT / INNOVATIVE PRACTICES TO BE ADOPTED**	**TEST/EXAMINATION TO BE CONDUCTED**
1	**JUNE**	23	**Unit 1: Some Basic Concepts of Chemistry (20 Periods)** General Introduction: Importance and scope of Chemistry. Nature of matter, laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules. Atomic and molecular masses, mole concept and molar mass, percentage composition, empirical and molecular formula, chemical reactions, stoichiometry and calculations based on stoichiometry. (Elementary Idea Of Concentration Terms)	**Basic Laboratory Techniques** Cutting glass tube and glass rod. Bending a glass tube Drawing out a glass jet. Boring a cork. Use of Chemical Balance. Preparation of standard solution of Oxalic Acid. Preparation of standard solution of sodium carbonate. 1.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_313085117493567 48811216 2.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3130851252231372 8011221	Slip test
2	**JULY**	26	**Unit 2: Structure of Atom (**18 **Periods)** Discovery of Electron, Proton and Neutron, atomic number, isotopes and isobars. Thomson's model and its imitations. Rutherford model and its limitations, Bohr's model and its imitations, concept of shells and subshells, dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantum numbers, shape of s, p and d orbitals, Rules for filling electrons in orbitals –	Crystallization of an impure sample of any one of the following: alum, copper Sulphate, benzoic acid. • Determination of melting point of an organic Compound. • Determination of Boiling point of an organic compound • Determination of strength of a given solution of Sodium hydroxide by titrating it against	Slip Test

			Aufbau principle, Pauli's exclusion principle and Hund's rule, electronic configuration of atoms, stability of half-filled and completely filled orbitals. **Unit 3: Classification of elements and periodicity in properties (**8 **Periods)** Significance of classification, brief history of the development of periodic table. Modern periodic law and the present form of periodic table, Periodic trends in properties of elements –atomic radii, ionic radii, inert gas radii, Ionization enthalpy, electron gain enthalpy, electro negativity, valency, Nomenclature of elements with atomic number greater than 100	standard solution of oxalic acid UNIT 2 1.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_31308790565 829836813140 2.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_31308791960 796364812305 3.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_31308792344 72263681357 4.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_31315878899 585024011176 5.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_31315879214 627225611895 UNIT 3 1.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_31309070936 05826561465 2.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_31309071166 11092481415 3.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_31309071498	

				96417281423 4.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3130907173966315521467	
3	**AUGUST**	22	**Unit 4: Chemical bonding and molecular structure (20 Periods)** Valence electrons, ionic bond, covalent bond: bond parameters, Lewis structure, polar character of covalent bond, covalent character of ionic bond, valence bond theory, resonance, geometry of covalent molecules, VSEPR theory, concept of hybridization, involving s, p and d orbital and shapes of some simple molecules, molecular orbital theory of homo nuclear diatomic molecules (Qualitative idea only), hydrogen bond. ❖ **s & p Block Elements** **(only for formative assessment)** Electronic configuration, atomic & Ionic radii, Ionization Enthalpy, Hydration Enthalpy and general trends in physical and chemical properties of s and p block elements across the periods and down the groups; unique behavior of the first element in each group	Determination of strength of a given solution of hydrochloric acid by titrating it against standard solution of sodium carbonate. 1.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3130921992839823361956 2.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3130922019188244481644 3.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3130922044636610561645 4.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3130922073003704321996 5.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3130922099511705601997 6.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3130922145239777 2811164 **Salt Analysis** (Insoluble salts	**PT1**

				should be avoided; Sufficient number of single salts should be given for analysis so that at least one cation from each group and important anions are covered) **Cations-** **Pb^{2+}, Cu^{2+}, As^{3+}, Al^{3+}, Fe^{3+}, Mn^{2+}, Ni^{2+}, Zn^{2+}, Co^{2+}, Ca^{2+}, Sr^{2+}, Ba^{2+}, Mg^{2+}, NH_4^+** **Anions-** **CO_3^{2-}, S^{2-}, SO_3^{2-}, SO_4^{2-}, NO_3^-, Cl^-, Br^-, I^-, PO_4^{3-}, $C_2O_4^{2-}$, $CH COO^-$.**	
4	**SEPTEMBER**	23	**Unit: 5 Chemical Thermodynamics (**21 **Periods)** Concept of System and types of system, surrounding, work, heat, energy, extensive and intensive properties, state functions. First law of thermodynamics -internal energy and enthalpy, heat capacity and specific heat, measurement of ΔU and ΔH, Hess's law of constant heat summation, enthalpies of bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization and solution and dilution. Second Law of Thermodynamics (brief introduction) Introduction of entropy as a state function, Gibbs's energy change for spontaneous and non - spontaneous process, criteria for equilibrium. Third law of Thermodynamics	Enthalpy of dissolutions of copper sulphate or potassium nitrate. Enthalpy of neutralization of strong acid (HCl) and strong base (NaOH) •https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3131006264192286721676 •https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3131006278968934401647 •https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3131006296365137921648 •https://diksha.gov.in/play/collection/do_3134320674153758721	**Slip test**

			(brief introduction)	1112?contentId=do_31310063118749 69601488 •https://diksha.gov.in/play/collection/d o_3134320674153758721 1112?contentId=do_31310063281659 08481486 •https://diksha.gov.in/play/collection/d o_3134320674153758721 1112?contentId=do_3131006343161528 321487	
5	**OCTOBER**	16	**Unit 6 Equilibrium (15 Periods)** Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of mass action, equilibrium constant, factors affecting equilibrium - Le Chatelier's principle, ionic equilibrium - ionization of acids and bases, strong and weak electrolytes, degree of ionization, concept of pH, hydrolysis of salts (elementary idea), buffer solution, solubility product, common ion effect (With illustrative examples).	**Any one of the following experiments: Experiments based on pH (04 Periods)** Determination of pH of some solutions obtained from fruit juices, varied concentrations of acids, bases and salts using pH paper or universal indicator. (ii) Comparing the pH of solutions of strong and weak acid of same concentration Study the pH change by common-ion in case of weak acids and weak bases.	**Slip test**
6	**NOVEMBER**	21	**Unit 7: Redox Reactions (8 Periods)** Conceptof oxidation and reduction, Redox reactions, oxidation number, balancing redox reactions in terms of loss and gain of electrons and change in oxidation number, application of redox reactions **Unit 8: Organic Chemistry - Some Basic Principles and Technique (14 Periods)** General introduction, Methods of Purification, Qualitative and Quantitative analysis,	**Salt Analysis** (Insoluble salts should be avoided; Sufficient number of single salts should be given for analysis so that at least one cation from each group and important anions are covered) **Cations- Continued…** **Pb^{2+}, Cu^{2+}, As^{3+}, Al^{3+}, Fe^{3+}, Mn^{2+}, Ni^{2+}, Zn^{2+}, Co^{2+}, Ca^{2+}, Sr^{2+}, Ba^{2+}, Mg^{2+}, NH_4^+** **Anions-**	HALF YEARLY EXAM

			classification and IUPAC nomenclature of organic compounds	**CO_3^{2-}, S^{2-}, SO_3^{2-}, SO_4^{2-}, NO_3^-, Cl^-, Br^-, I^-, PO_4^{3-}, $C_2O_4^{2-}$, CH_3COO^-** 1.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3131077106767872 0012548 2.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3131077140312965 1213531 3.https://diksha.gov.in/play/collection/do_3134320674153758721 1112?contentId=do_3131077153295564 8012552	
7	**DECEMBER**	8	**Unit 8: Organic Chemistry - Some Basic Principles and Technique (8 Periods) continued** Electronic displacements in a covalent bond: inductive effect, electrometric effect, resonance and hyperconjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions, electrophiles and nucleophiles. Types of organic reactions.	**Determination of Nitrogen, Sulphur, Chlorine in organic compounds** **1.https://diksha.gov.in/play/collection/do_3130745736690892801 9242?contentId=do_3131552364074598401237**	**Slip test**
8	**JANUARY**	10	**Unit 9: Hydrocarbons (11 Periods)** **Classification of Hydrocarbons Alkanes** - Nomenclature, isomerism, conformation (ethane only), physical properties, chemical reactions including free radical mechanism of halogenation combustion and pyrolysis.	**Few investigatory projects** 1. Study the Methods of Purification of Water. 2. Investigation of foaming capacity of different washing soaps and the	PT2

			Alkenes - Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation, chemical reactions addition of hydrogen, halogen, water, hydrogen halides (Markonikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition. **Alkynes** - Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction with hydrogen, Halogens, hydrogen halides and water. **Aromatic Hydrocarbons:** Introduction IUPAC nomenclature, benzene resonance, aromaticity, chemical properties : mechanism of electrophilic substitution nitration sulphonation, halogenation, Friedel Craft's alkylation and acylation,. Directive influence of a substituent in mono-substituted benzene, carcinogenicity and toxicity	effect of addition sodium carbonate. 3. Study the acidity of different samples of tea leaves 4. Determination of the rate of evaporation of different liquids. Study the effect of acids and bases on the tensile strength of fibre 1.https://diksha.gov.in/play/collection/do_1130745736690892801 9242?contentId=do_3126937250861875 2013119	
9	**FEBRUARY**	23	**The Gaseous State** **(only for formative assessment)** Qualitative treatment of Gas laws, Ideal gas equation and deviations from it. **Revision**		PRACTICAL EXAM / **Slip test**
	MARCH	23			SESSION ENDING EXAM

Class- 11th **Subject- Mathematics**

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April				
2	May				
3	June	23	**1.Sets** Sets and their representations, Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations).Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set. Properties of Complement. **2.Relations and Functions** Ordered pairs. Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the set of reals with itself (up to R x R x R). Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special type of relation. Pictorial representation of a function, domain, co domain and range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions, with their graphs. Sum, difference, product and quotients of functions.	Venn Diagrams, Charts https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep201.pdf A Visual Aid and graphs etc https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386	Class Test

	July	26	**1.Trigonometric Functions** Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle.Truth of the identity sin2x + cos2x = 1, for all x. Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing sin (x ± y) and cos (x ± y) in terms of sinx, siny, cosx & cosy and their simple applications. Deducing identities Identities related to sin 2x , cos 2x ,tan 2x , sin 3x , cos 3x and tan 3x. **2.Principal of Mathematical Induction.** **3.Complex numbers and Quadratic Equations** Need for complex numbers, especially √−1, to be motivated by inability to solve some of the quadratic equations. Algebraic properties of complex numbers. Argand plane	A Visual Aid and graphs etc https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep205.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep206.pdf	Class Test
5	August	22	**1.Linear Inequalities** Linear inequalities. Algebraic solutions of linear inequalities in one variable and theirrepresentation on the number line. **2.Permutations and Combinations** Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of Formulae for nPr ,nCr and their connections, simple applications. **3.Binomial Theorem** Historical perspective, statement and proof of the binomial theorem for positive integral indices.Pascal's triangle, simple applications.	https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep207.pdf Identities, Algebraic charts/ formulae https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep208.pdf	Class Test
6	September	23	**1.Sequence and Series** Sequence and Series. Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.),relation between A.M. and G.M **2.Straight Lines** Brief recall of two-dimensional geometry from earlier classes. Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axis, point slope form,slope-intercept form, two-point form, intercept form. Distance of	https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep209.pdf	1st Periodic test

			a point from a line.		
7	October	16	**Conic Sections** Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.	https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep210.pdf	Class Test
8	November	21	**1.Introduction to 3D Geometry** Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points. **2.Limits and Derivatives** Derivative introduced as rate of change both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions. Definition of derivative relate it to scope of tangent of the curve, derivative of sum, difference, product and quotient of functions of polynomial and trigonometric functions.	https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep211.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep212.pdf	Half Yearly
9	December	8	**Statistics** Measures of Dispersion: Range, Mean deviation, variance and standard deviation of ungrouped/grouped data.	https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386 https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep215.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXI/mathematics/keep213.pdf https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386	Class Test

10	January	10	**Probability** Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, Axiomatic (set theoretic) probability, connections with other theories of earlier classes. Probability of an event, probability of 'not', 'and' and 'or' events.	Dice, cards coins etc https://diksha.gov.in/play/collection/do_31310347527264665611070?contentId=do_31316940055008051211386	2nd Periodic test
11	February	23	**REVISION**		
12	March	23			Session Ending Exam

Class- XI **Subject- Biology(044)**

Sl.No	Month	No. of working days	Name of the Chapter/ Topic to be covered	Teaching aids/ e-Content/ Innovative Practices to be adopted	Test/ Examination to be conducted
1	JUNE	23	Chapter-1: The Living World Biodiversity; Need for classification; three domains of life; taxonomy and systematics; concept of species and taxonomical hierarchy; binomial nomenclature	Diversity in living world https://diksha.gov.in/play/content/do_43134376114898370561 2931 Species, genus, class https://diksha.gov.in/play/content/do_43134376114898452481 2932 ART INTEGRATED ACTIVITY. Prepare a power point presentation on Biodiversity and Online Intersection class XI Panel Discussion with English and Biology faculty	Class Test
			Chapter-2: Biological Classification Five kingdom classification; Salient features and classification of Monera, Protista and Fungi into major groups; Lichens, Viruses and Viroids.	Two kingdom classification https://diksha.gov.in/play/content/do_43134376114898698241 2934 Changes in classification https://diksha.gov.in/play/content/do_43134376114900008961 2945 Summary of classification https://diksha.gov.in/play/content/do_43134376114899927041 2944 five kingdom classification https://diksha.gov.in/play/content/do_43134376114898780161 2935 Eubacteria https://diksha.gov.in/play/content/do_43134376114899025921	

				2937 Protista, euglenoids https://diksha.gov.in/play/content/do_4313437611489918976129 38 Fungi https://diksha.gov.in/play/content/do_4313438198858883072135 63 Phycomycetes and Ascomycetes https://diksha.gov.in/play/content/do_4313437611489951744129 41 Viruses https://diksha.gov.in/play/content/do_4313437611489968128129 42 Drawing various structures and discussion about enzyme mediated processes. Make herbarium. Case Studies, Hands on Activities	
			Chapter-3: Plant Kingdom Classification of plants into major groups; Salient and distinguishing features and a few examples of Algae, Bryophyta, Pteridophyta, Gymnospermae and Angiosperms.	Chlorophyceae https://diksha.gov.in/play/content/do_4313437611490009088129 46 Phaeophyceae https://diksha.gov.in/play/content/do_4313437611490025472129 47 Liverworts, mosses https://diksha.gov.in/play/content/do_4313437611490041856129 49 Pteridophytes https://diksha.gov.in/play/conte	

				nt/do_43134376114900500481 2950 Pteridophytes-life cycle https://diksha.gov.in/play/conte nt/do_43134376114900582401 2951 Gymnosperms-1 https://diksha.gov.in/play/conte nt/do_43134376114900664321 2952 Demonstration of structure Animal tissues Online. Display of types of tissue with concept mapping . Brain Storming sessions with hands on activities.	
			Chapter-4: Animal Kingdom Salient features and classification of animals, non-chordates up to phyla level and chordates upto class level (salient features and at a few examples of each category). (No live animals or specimen should be displayed.)	Kingdom Animalia- https://diksha.gov.in/play/collec tion/do_313103475276775424 11483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 131050239592939521 2243 Draw various organisms and discussion on it. Case Studies, Hands on Activities	
2	JULY	26	Chapter-5: Morphology of Flowering Plants Morphology of different parts of flowering plants: root, stem, leaf, inflorescence, flower, fruit and seed. Description of family Solanaceae	Flower- https://diksha.gov.in/play/collec tion/do_313103475276775424 11483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 131545396334592001848 Fruit https://diksha.gov.in/play/conte nt/do_43134014066764922881 999	Class Test

				Floral Formula https://diksha.gov.in/play/content/do_4313401406676508672110 00 Inflorescence Floral Diagram https://diksha.gov.in/play/content/do_4313401406676516864110 01 Draw various structures and discussion about enzyme mediated processes. Make herbarium. Case Studies, Hands on Activities	
			Chapter-6: Anatomy of Flowering Plants Anatomy and functions of tissue systems in dicots and monocots.	Anatomy of angiosperms- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 131006218756669441531 Draw various structures and discussion about enzyme mediated processes. Make herbarium. Case Studies, Hands on Activities	
			Chapter-7: Structural Organisation in Animals Morphology, Anatomy and functions of different systems (digestive, circulatory, respiratory, nervous and reproductive) of frog.	Animal tissues- https://diksha.gov.in/play/content/do_3131077106175426561 2912?referrer=utm_source%3D mobile%26utm_campaign%3D share_content Frog 1 https://diksha.gov.in/play/content/do_4313342753859158016 1668 4 Frog 2 https://diksha.gov.in/play/conte	

				nt/do_4313342753859174400116 68 Draw different organ systems of frog and discussion about enzyme mediated processes. Case Studies, Hands on Activities	
3	AUG	22	Chapter-8: Cell-The Unit of Life Cell theory and cell as the basic unit of life, structure of prokaryotic and eukaryotic cells; Plant cell and animal cell; cell envelope; cell membrane, cell wall; cell organelles - structure and function; endomembrane system, endoplasmic reticulum, golgi bodies, lysosomes, vacuoles, mitochondria, ribosomes, plastids, microbodies; cytoskeleton, cilia, flagella, centrioles (ultrastructure and function); nucleus.	Cell theory- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3 131078110562631681363 1 Prokaryotic Cell https://diksha.gov.in/play/content/do_4313371286626590720 1147 Ribosomes https://diksha.gov.in/play/content/do_4313371286626680832 1156 Parts of cell https://diksha.gov.in/play/content/do_4313371286626598912 1148 Cell Wall https://diksha.gov.in/play/content/do_4313371286626648064 1152 Golgi Apparatus https://diksha.gov.in/play/content/do_4313371286626664448 1154 Mitochondria and Plastids https://diksha.gov.in/play/content/do_4313371286626672640 1155 Interactive discussion on	Periodic Test -I

				discovery of cell, osmosis, plasmolysis and comparison between prokaryotic and Eukaryotic cell. Making diagrams of plant cell animal cell with visualization of organelles structure and their function.	
			Chapter-9: Biomolecules Chemical constituents of living cells: biomolecules, structure and function of proteins, carbohydrates, lipids, and nucleic acids; Enzyme - types, properties, enzyme action. (Topics excluded: Nature of Bond Linking Monomers in a Polymer, Dynamic State of Body Constituents Concept of Metabolism, Metabolic Basis of Living, The Living State)	Biomolecules- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3 131750843562721281530 4 Metabolites https://diksha.gov.in/play/content/do_4313371286626770944 1164 Proteins https://diksha.gov.in/play/content/do_4313371286626787328 1166 Structure of Proteins https://diksha.gov.in/play/content/do_4313371286626828288 1167 Polynucleotide https://diksha.gov.in/play/content/do_4313371286626762752 1163 Enzyme Activity https://diksha.gov.in/play/content/do_4313371286626910208 1174 Enzyme Catalysed reactions https://diksha.gov.in/play/content/do_4313371286626893824 1	

				172 Art integration -draw colourful structures of different biomolecules.	
			Chapter-10: Cell Cycle and Cell Division Cell cycle, mitosis, meiosis and their significance	Cell division- https://diksha.gov.in/play/collection/do_3131034752767754241483?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31300103210690969612 59 Phases of Cell Cycle https://diksha.gov.in/play/content/do_4313429790248148992 1180 Prophase https://diksha.gov.in/play/content/do_4313429790248157184 1181 Telophase https://diksha.gov.in/play/content/do_4313429790248173568 1182 Characteristics of Meiosis https://diksha.gov.in/play/content/do_4313429790248181760 1 Prophase II and Metaphase II https://diksha.gov.in/play/content/do_4313429790248214528 1185 Study of different phases of mitosis onion root tip, and animal cells (grasshopper). Art Integrated Activity- Prepare Mitosis and Meiosis Cards Using Beautiful colours and creativity to show crossing over, terminalization of	

				chiasmata, chromosomes moving over spindle fibers. solve it like a jig saw puzzle online in group of 6.	
4.	SEPT	23	Chapter-11: Photosynthesis in Higher Plants Photosynthesis as a means of autotrophic nutrition; site of photosynthesis, pigments involved in photosynthesis (elementary idea); photochemical and biosynthetic phases of photosynthesis; cyclic and non-cyclic photophosphorylation; chemiosmotic hypothesis; photorespiration; C3 and C4 pathways; factors affecting photosynthesis.	ETS- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 131078748149596161 3718 Photosynthesis In Higher Plants https://diksha.gov.in/play/conte nt/do_3129888668000419841 3 Chloroplast and Chlorophyll Pigments https://diksha.gov.in/play/conte nt/do_4313429790248714240 1208 Light Harvesting Complex https://diksha.gov.in/play/conte nt/do_4313429790248722432 1209 Non-Cyclic Photophosphorylation https://diksha.gov.in/play/conte nt/do_4313429790248747008 1211 Photorespiration https://diksha.gov.in/play/conte nt/do_4313429790248796160 1216 Drawing various cycles and discussion about enzyme mediated processes. Case Studies, Hands on Activities - Pair and Share with Peer teaching methods Interactive	Class Test

				Discussion and Reasoning Questionnaire	
			Chapter-12: Respiration in Plants Exchange of gases; cellular respiration - glycolysis, fermentation (anaerobic), TCA cycle and electron transport system (aerobic); energy relations - number of ATP molecules generated; amphibolic pathways; respiratory quotient.	Respiration- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 131078801759600641335 4 Glycolysis https://diksha.gov.in/play/conte nt/do_4313429790248828928 1219 Lactic Acid Fermentation https://diksha.gov.in/play/conte nt/do_4313429790248837120 1220 Drawing various cycles and discussion about enzyme mediated processes. Case Studies, Hands on Activities Pair and Share with Peer teaching methods Interactive Discussion and Reasoning Questionnaire	
5	OCT	16	Chapter-13: Plant - Growth and Development Seed germination; phases of plant growth and plant growth rate; conditions of growth; differentiation, dedifferentiation and redifferentiation; sequence of developmental processes 4 in a plant cell; plant growth regulators - auxin, gibberellin, cytokinin, ethylene, ABA.	Plant development- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 131083859169280001407 1 Dedifferentiation & Redifferentiation https://diksha.gov.in/play/conte nt/do_4313429790248886272 1225 Discovery of Plant Growth	Class Test

				Regulators https://diksha.gov.in/play/content/do_4313429790248902656122 6 Effects of Plant Growth Regulators https://diksha.gov.in/play/content/do_4313429790248927232122 8 Plants Growth And Development: Plant Hormones https://diksha.gov.in/play/content/do_3129888668196208641 35 Drawing various flow charts and discussion on it Case Studies, Hands on Activities Pair and Share with Peer teaching methods Interactive Discussion and Reasoning Questionnaire	
			Chapter-14: Breathing and Exchange of Gases Respiratory organs in animals (recall only); Respiratory system in humans; mechanism of breathing and its regulation in humans - exchange of gases, transport of gases and regulation of respiration, respiratory volume; disorders related to respiration - asthma, emphysema, occupational respiratory disorders.	Human respiratory system- https://diksha.gov.in/play/collection/do_31310347527677542411483?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131778205754245121495 3 Respiratory Volumes https://diksha.gov.in/play/content/do_4313430745470214144134 5 Disorders of Respiratory System https://diksha.gov.in/play/content/do_4313430745470238720134 7 Drawing various flow charts	

				and discussion about enzyme mediated processes. Case Studies, Hands on Activities	
6	NOV	21	Chapter-15: Body Fluids and Circulation Composition of blood, blood groups, coagulation of blood; composition of lymph and its function; human circulatory system - Structure of human heart and blood vessels; cardiac cycle, cardiac output, ECG; double circulation; regulation of cardiac activity; disorders of circulatory system - hypertension, coronary artery disease, angina pectoris, heart failure.	Blood- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 136937965816217601405 Cardiac Cycle https://diksha.gov.in/play/content/do_4313430745470304256 1353 Introduction of Lymph https://diksha.gov.in/play/content/do_4313430745470279680 1351 Double Circulation https://diksha.gov.in/play/content/do_4313430745470312448 1354 Drawing various cycles and discussion about enzyme mediated processes. Case Studies, Hands on Activities	Half Yearly Examination
			Chapter-16: Excretory Products and their Elimination Modes of excretion - ammonotelism, ureotelism, uricotelism; human excretory system – structure and function; urine formation, osmoregulation; regulation of kidney function - renin - angiotensin, atrial natriuretic factor, ADH and diabetes insipidus; role of other organs in excretion; disorders - uremia, renal failure, renal calculi, nephritis; dialysis and artificial kidney, kidney transplant.	Urine formation- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 131085150952898561 3148 Functional Unit of Excretory System https://diksha.gov.in/play/content/do_4313430745470328832 1	

				356 Drawing various cycles and discussion about enzyme mediated processes. Case Studies, Hands on Activities	
7	DEC	08	Chapter-17: Locomotion and Movement Types of movement - ciliary, flagellar, muscular; skeletal muscle, contractile proteins and muscle contraction; skeletal system and its functions; joints; disorders of muscular and skeletal systems - myasthenia gravis, tetany, muscular dystrophy, arthritis, osteoporosis, gout.	Muscle contraction- https://diksha.gov.in/play/collection/do_31310347527677542411483?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131077160902819841255 4 Axial Skeletal System https://diksha.gov.in/play/content/do_4313430745470451712136 7 Fibrous joints & Cartilaginous Joints https://diksha.gov.in/play/content/do_4313430745470468096136 8 Sports Integrated Activity Yoga and Muscle Contraction and Relaxation- Spread your mats and perform : Sukhasana, Tadasana, Shashankasana, Padamasana, Naukasana, Vrikshasana.	Class Test

8	JAN	10	Chapter-18: Neural Control and Coordination Neuron and nerves; Nervous system in humans - central nervous system; peripheral nervous system and visceral nervous system; generation and conduction of nerve impulse	Brain- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 131077185039400961436 3 Connection Between Brain(CNS) https://diksha.gov.in/play/content/do_4313430745470386176 1361 Drawing various cycles and discussion about enzyme mediated processes. Case Studies, Hands on Activities	Periodic Test -II
9	FEB 2026	23 (6+17)	Chapter- 19: Chemical Coordination and Integration Endocrine glands and hormones; human endocrine system - hypothalamus, pituitary, pineal, thyroid, parathyroid, adrenal, pancreas, gonads; mechanism of hormone action (elementary idea); role of hormones as messengers and regulators, hypo - and hyperactivity and related disorders; dwarfism, acromegaly, cretinism, goiter, exophthalmic goitre, diabetes, Addison's disease. Revision	Hormones- https://diksha.gov.in/play/collection/do_3131034752767754241 1483?referrer=utm_source%3D mobile%26utm_campaign%3D share_content&contentId=do_3 131077187062824961353 5 Human Endocrine System Introduction https://diksha.gov.in/play/content/do_4313430745470574592 1378 Endocrine Glands and Concept Test1 https://diksha.gov.in/play/content/do_4313430745470550016 1376 Human Endocrine System https://diksha.gov.in/play/content/do_4313430745470607360 1382 Endocrine Gland	Class Test Practical Examination

				https://diksha.gov.in/play/content/do_31298886701278822411 5 Pineal Gland and Concept Test 3 https://diksha.gov.in/play/content/do_4313430745470590976 1380 Study of Case Studies.	
	MARCH 23		**SESSION ENDING EXAMINATION**		

Class- 11th **Subject- Computer Science (083)**

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April				
2	May				
3	June	23	Computer Systems and Organisation Basic Computer Organisation: Introduction to computer system, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (Bit, Byte, KB, MB, GB, TB, PB) ● Types of software: system software (operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler & interpreter), application software ● Operating system (OS): functions of operating system, OS user interface ● Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth table, De Morgan's laws and logic circuits ● Number system: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems. ● Encoding schemes: ASCII, ISCII and UNICODE (UTF8, UTF32	https://ncert.nic.in/textbook.php?kecs1=1-11 Lecture method for explaining the concepts of computer operation. Demonstration of computer part and explaining each part https://ncert.nic.in/textbook.php?kecs1=2-11	Class Test

4	July	26	Computational Thinking and Programming - Introduction to problem solving: Steps for problem solving (analysing the problem,developing an algorithm, coding, testing and debugging). representation of algorithms using flow chart and pseudo code, decomposition ● Familiarization with the basics of Python programming: Introduction to Python, features of Python, executing a simple"hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens (keyword, identifier, literal, operator,punctuator), variables, concept of l-value and r-value, use of comments ● Knowledge of data types: number (integer, floating point, complex), boolean, sequence (string, list, tuple), none, mapping (dictionary), mutable and immutable data types ● Operators: arithmetic operators, relational operators, logical operators, assignment operator, augmented assignment	https://ncert.nic.in/textbook.php?kecs1=4-11 Link for problem solving https://ncert.nic.in/textbook.php?kecs1=5-11	Class Test
			operators, identity operators(is, is not), membership operators(in, not in) ● Expressions, statement, type conversion & input/output: precedence of operators, expression, evaluation of expression, python statement, type conversion (explicit & implicit conversion), accepting data as input from the console and displaying output ● Errors: syntax errors, logical errors, runtime errors	Use of group discussion method to develop the problem solving techniques Live Working demonstration of the various components of the Python & its program	

5	August	22	Flow of control: introduction, use of indentation, sequential flow, conditional and iterative flow control ● Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number ● Iterative statements: for loop, range function, while loop, flowcharts, break and continue statements, nested loops,suggested programs: generating pattern, summation of series, finding the factorial of a positive number etc ● Strings: introduction, indexing, string operations (concatenation, repetition, membership & slicing), traversing a string using loops, built-in functions: len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(), rstrip(), strip(), replace(), join(), partition(), split()	https://ncert.nic.in/textbook.php?kecs1=6-11 Live Working demonstration of the various program of the Python https://ncert.nic.in/textbook.php?kecs1=8-11	Class Test
6	September	23	**Lists:** introduction, indexing, list operations (concatenation, repetition, membership & slicing), traversing a list using loops, built-in functions:len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric valuesstored in a list; linear search on list of numbers and counting the frequency of elements in a list	https://ncert.nic.in/textbook.php?kecs1=9-11 Digital Tools and Software : Python IDE and Online Platforms IDLE (Integrated Development and Learning Environment)	1st Periodic test

7	October	16	●Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership & slicing), built-in functions: len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple, suggested programs: findingthe minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple Dictionary: introduction, accessing itemsin a dictionary using keys, mutability of dictionary (adding a new item, modifying an existing item),	https://ncert.nic.in/textbook.php?kecs1=10-11 Display live coding examples and visual aids for explaining concepts like indexing and slicing.	Class Test
8	November	21	traversing a dictionary. built-in functions of dictionary: len(), dict(), keys(), values(), items(), get(), update(), del, clear(), fromkeys(),copy(), pop(), popitem(), setdefault(), max(), min(), count(), sorted(), copy(); suggestedprograms : count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them. Introduction to Python modules: Importing module using 'import ' and using from statement, Importing math module(pi, e,sqrt, ceil, floor, pow, fabs, sin, cos, tan); random module (random, randint, randrange), statistics module (mean, median, mode)	https://ncert.nic.in/textbook.php?kecs1=10-11 Digital Tools and Software : Python IDE and Online Platforms IDLE (Integrated Development and Learning Environment	Half Yearly
9	December	8	Society, Law and Ethics Digital Footprints ● Digitalsociety and Netizen: net etiquettes, communication etiquettes, social media etiquettes. ● Data protection: Intellectual Property Right (copyright, patent, trademark), violation of IPR (plagiarism, copyright infringement, trademark infringement), open source softwares and licensing (Creative Commons, GPL and Apache)	https://ncert.nic.in/textbook.php?kecs1=11-11 **Videos**: Short videos explaining cybercrimes, intellectual property rights,	Class Test

10	January	10	• Cyber-crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, preventing cybercrime. • Cyber safety: safely browsing the web, identity protection, confidentiality, cyber trolls and bullying. • Safely accessing web sites: malware, viruses, trojans, adware • E-waste management: proper disposal of used electronic gadgets • Indian Information Technology Act (IT Act) • Technology & Society: Gender and disability issues while teaching and using computers	https://ncert.nic.in/textbook.php?kecs1=11-11 **Videos**: Short videos explaining cybercrimes, and e-waste management	2nd Periodic test
11	February	23	Submission of Practical and Project works Final Practical Examination.		
12	March	23	Revision work Session Ending Examination		Session Ending Exam

Class- 11th **Subject- Informatics Practices (065)**

Sl. No	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April				
2	May				
3	June	23	**Unit 1: Introduction to Computer System** Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software.	Lecture method for explaining the concepts of computer operation. https://ncert.nic.in/textbook.php?keip1=1-8 Demonstration of computer part and explaining each part	Class Tests
4	July	26	**Unit 2: Introduction to Python** Basics of Python programming, Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation and comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else	https://ncert.nic.in/textbook.php?keip1=3-8 Live Working demonstration of the various components of the Python & its program	Class Tests
5	August	22	Control Statements: while loop, for loop Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum()	https://ncert.nic.in/textbook.php?keip1=4-8 • E-presentation. • Detailed discussion • Practical aspects • Cross questions	Class Tests

6	Septem ber	23	Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions: dict(), len(), keys(), values(), items(), update(), del(), clear() **Unit 3: Database concepts and the Structured Query Language** Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key	https://ncert.nic.in/textbook.php?keip1=4-8 E-presentation. Detailed discussion Practical aspects Cross questions	1st Periodic test
7	Octobe r	16	Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types Half Yearly/Mid Test 3rd/4th week of month	https://ncert.nic.in/textbook.php?keip1=7-8 **Software**: MySQL Workbench or any MySQL environment	Class Tests
8	Novem ber	21	Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE,UPDATE	https://ncert.nic.in/textbook.php?keip1=8-8 **Tools**: SQL Practice environments like SQLZoo, Codecademy for additional practice	Half Yearly
9	Decem ber	8	Unit 4: Introduction to the Emerging Trends Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and.	https://ncert.nic.in/textbook.php?keip1=2-8 E-presentation. Detailed discussion Practical aspects Cross questions	Class Tests
10	Januar y	10	Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology Submission of Practical and Project works	https://ncert.nic.in/textbook.php?keip1=2-8	2nd Periodic test
11	Februa	23	Final Practical Examination. Revision work		

	ry				
12	March	23	Session Ending Examination		Session Ending Exam

Class- 11th Commerce **Subject- Accountancy (055)**

Sl. No.	Month	Working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
3	June	23	UNIT-I Theoretical Framework Introduction to Accounting Theory base of accounting UNIT–II: Accounting process: Recording of Business transactions: Voucher and Transactions:	Suggested activity: Lecture method for Introduction & familiarization of the accounting concepts Use of Mind maps/ ppt on objectives and uses of accounting Group discussion on users of accounting information https://ncert.nic.in/textbook.php?keac1=1-7 https://ncert.nic.in/textbook.php?keac1=2-7 https://drive.google.com/file/d/1Z0D25MUYcaAD5RB3orP4agrUoTWUiRGv/view Preparation of Scrap file with different Vouchers Grouping students and ask them to identify the documents which are used for credit transaction Create a situation for fill up source documents especially from Banks https://ncert.nic.in/textbook.php?keac1=3-7	Class test Slip Test

4	July	26	Books of Original Entry- Journal Recording of Business transactions- Special Purpose books: Cash Book	**Teaching Aids:** Sample **Journal Books & Vouchers** (Printed/digital) Flowcharts for **Steps of Journalizing** Posters of **Journal Formats** **E-Content:** Video tutorials on journal entries Animated MCQs (drag-and-drop transactions into correct journal entries) Practice tools for entering transactions online **Innovative Practices:** **Journal Entry Role Play**: Students act out transactions & classmates record entries **Transaction Card Game**: Match transaction to its journal entry **Create a Business Story**: Students build a story and pass it along – each adds a journal entry Worksheets for journal https://ncert.nic.in/textbook.php?keac1=3-7 https://diksha.gov.in/play/collection/do_3131034753550581761436?contentType=TextBook Use Real cash book from School office. Familiarisation of one sample	Class test

				Cashbook to the students Templates of **Cash Book**, **Sales Book**, **Purchase Book** https://ncert.nic.in/textbook.php?keac1=4-7	
5	August	22	Recording of Business transactions (Contd.)- Special Purpose books: Cash Book Purchases book Sales book Purchases return book Sales return book Journal proper—Ledger Bank Reconciliation Statement	Diagram showing flow from Journal to Ledger Ledger Posting flashcards **E-Content:** Google Sheets ledger practice sets Videos: Format and posting of Cash Book, Petty Cash Book, etc. Online simulators to practice posting from journals to ledger **Innovative Practices:** **Business Simulation Game**: Students play business and record entries in proper books **Ledger Matching Activity**: Link journal entries to corresponding ledger accounts Comparative study of different types of special purpose books Role play on Debit side and Credit side https://docs.google.com/presentation/d/1dH2aikY7DixazGx26VWpK2N15VISaULL/edit?usp=share_link&ouid=109739681259010473543&rtpof=true&sd=true https://diksha.gov.in/play/coll	Class test Slip Test

				ection/do_3131034753550581761436?contentType=TextBook Familiarise the transactions of Pass book with the help of cheque book Compare Cash book and Pass book Ask the student groups to identify the chances of differences between two books Skit on reasons of difference between cash book balance and passbook balance Chart of **Common BRS Differences** BRS Format flowchart https://drive.google.com/file/d/1D30KIRdfcyb4umww1eYoZiAb_YySExiU/view?usp=share_link https://ncert.nic.in/textbook.php?keac1=5-7	
6	September	23	Depreciation, Provisions and Reserves.	Ask the students to find out expected value an old asset from their classroom for generating idea about book value, scrap value etc. Discussion about methods of valuation of various assets **Teaching Aids:** Formula Charts for Straight Line & Written Down methods Visual timeline for asset life	1st Periodic test

				& depreciation **E-Content:** Video demonstrations using asset life calculators Interactive depreciation method comparison **Innovative Practices:** **Group Debate**: Straight Line vs WDV – which is better? **Real-life Asset Tracker**: Students track the value of an imaginary asset over years https://drive.google.com/file/d/1gEUVcb9ZNjyE8INf5TPwDmEeuj4ISeL1/view?usp=share_link https://ncert.nic.in/textbook.php?keac1=7-7	
7	October	16	Trial Balance and Rectification of Errors	Group discussion Work sheets **Teaching Aids:** Error classification charts (Omission, Commission, Compensating) Trial balance skeleton for filling **E-Content:** Animated videos showing how errors affect accounts Google Form Quizzes: Identify and rectify errors **Innovative Practices:** **Error Hunt Activity**: Intentionally wrong trial	Class test

				balance for students to audit **"Fix the Firm" Case Study**: Students rectify a firm's books full of errors e-content: https://ncert.nic.in/textbook.php?keac1=6-7	
8	November	21	Financial Statements of Sole Proprietorship without adjustments	Familiarise different items with the help of an original Financial Statement of a Sole proprietorship **Teaching Aids:** Sample Trading and P&L formats Visual aid for flow from trial balance to final accounts **E-Content:** Practice templates in Excel for preparing statements Slideshow walkthrough of income statement preparation **Innovative Practices:** **Story to Statement**: Business transaction story → convert to Financial Statement **Boardroom Simulation**: Act as owners analyzing their profit/loss https://ncert.nic.in/textbook.php?keac2=1-2 https://drive.google.com/file/d/1wGDKqzXmHqmByfLLtVRThKUbfMk9_M6n/view https://docs.google.com/presentation/d/198YkRXLGXDgN	Half Yearly

				rROOKiMjzbw-kd6NhY0s/edit?slide=id.p1#slide=id.p1	
9	December	8	Financial Statements of Sole Proprietorship with adjustments	Handmade colourful cross word puzzles for identification of debit amount and credit amounts **Teaching Aids:** List of common adjustments with accounting treatment Mind map for link between adjustments and their double effect **E-Content:** Step-by-step animated explanations of adjustments (e.g., outstanding expenses) Smart worksheets with automatic calculation **Innovative Practices:** **Adjustment Puzzle**: Guess the missing adjustment based on effect in final account **Complete the Cycle Game**: Journal → Ledger → Trial → Adjustment → Final Accounts https://ncert.nic.in/textbook.php?keac2=2-2 https://drive.google.com/file/d/1J8pLdES39y9QL8MNa5ED3iGbOH4GjpIj/view	Class test
10	January	10	Accounts from Incomplete Records	Group Discussion, quizzes Games like MIX &MATCH OR drag the words into correct options(boxes)	2nd Periodic test

				Teaching Aids: Comparative chart: Single Entry vs Double Entry Working note templates for missing data **E-Content:** Video lessons on Statement of Affairs & Cash Book Excel calculators for estimating missing profit or capital **Innovative Practices:** **Detective Accountant Game**: Students find missing figures from given info **Rebuild the Business**: Story-based challenge where data is missing and needs reconstruction https://drive.google.com/file/d/1sbMX_7GAyHcmILs8y0kTYSNtkual0GH9/view?usp=share_link	
11	February	23	PART C: Project Work	https://cbseacademic.nic.in/web_material/CurriculumMain26/SrSec/Accountancy_SrSec_2025-26.pdf	
12	March	23	Session Ending Exam	Session Ending Exam	

Class- 11th Commerce **Subject- Business Studies (054)**

Sl. No.	Month	working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
3	June	23	Nature and Purpose of Business	Suggested Activity: 1. Testing previous knowledge related to history of trade and commerce. 2. Lecture method for explaining the concepts of trade and commerce. 3. Group discussion method (Topic on differentiate between business, profession and employment and basic factors to be considered while starting a business..	Class test

			Forms of Business Organisations	4. Use of Visual aids on classification of Industries. 5. Charts showing **economic vs. non-economic activities**. 6. Concept maps linking objectives and classification of business https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308023008421478411428 8 https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308022300858777611428 2 Use of Role play method to explain the concept of Partnership, H.U.F. and Cooperative societies. Use of group discussion method to develop the understanding of merits and demerits of Sole Proprietorship, Partnership, H.U.F. and Cooperative societies. Comparison tables (sole proprietorship, partnership, joint stock company, etc.) Role cards to explain types of ownership. https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308022909549772811397 3	
4	July	26	Forms of Business Organisations (Contd.) Public, Private and Global Enterprises	Initiating a virtual trip to Cooperative societies approved by Govt. of India for explaining "types of cooperative societies". Use of Survey method to find out features and working of different forms of business organizations. **Business Setup Simulation**: Groups choose a form and explain their choice. **Debate**: Partnership vs. Company — which is better and why? https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31308789907612467211111 Use reciprocal questioning to encourage an open dialogue in which students take on the role of the teacher and create their own questions about a topic, reading a section, or lesson and form small groups of students for framing questions by providing "question stems" and others would try to find answer for the questions. **E-Content:** Videos on privatization, disinvestment, and MNCs. PPTs showcasing examples from India and abroad. **Innovative Practices:** **Role Play**: Stakeholders in public vs. private enterprise. **News Analysis**: Track privatization/global mergers in headlines. https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31309013528612044811211 Lecture Method Use of Brainstorming method for banking services. Connect with daily life examples. Use of Visual aids on Banking System.	Class test

			Business Services	Use of Survey method. Service classification charts (banking, insurance, communication, etc.) Virtual tour of a bank, insurance company, or courier service. Audio-visuals explaining types of insurance, telecom, e-banking. https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31309219013754060819995	
5	August	22	Business Services (Contd.) Emerging Modes of Business Social Responsibility of Business and Business Ethics	**Mock Bank Setup:** Students take up roles (teller, manager, etc.). **Insurance Storytelling:** Create stories that show the role of different types of insurance. https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31309219013754060819995 Initiate a discussion among the students to form two groups for a debate. One group favouring e-business and another group expressing views on the negative sides of e business and supporting traditional business. **Teaching Aids:** Infographics on **e-business vs traditional business**. Cloud computing and e-payment concept maps. **E-Content:** Animated explainers on B2B, B2C, C2C, etc. Demo videos of UPI, net banking, e-commerce websites. **Innovative Practices:** **e-Commerce Project**: Design a simple online business/store. **Virtual Store Walkthroughs**: Explore real-world e-business platforms. https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31309219013754060819995 Symposium Method: Assigning the task of presenting selected topics covering the chapter wherein student come up with various innovative ideas during their presentation. Ethics scenario cards. CSR (Corporate Social Responsibility) case studies (Tata, Infosys, etc.). **E-Content:** Documentaries or interviews with business leaders on CSR(Corporate Social Responsibility). Videos showcasing environmental initiatives by businesses. **Innovative Practices:** **CSR** (Corporate Social Responsibility) **Proposal Writing**: Students draft a CSR plan for a business. **Ethics Role-Play**: Students act out ethical dilemmas in business settings. https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31314254219020697611870	Class test Slip Test

6	September	23	**(PART-B) Finance and Trade** Sources of Business Finance	Interactive Lecture method for explaining the concepts of Business Finance and various sources of business finance. Group discussion method (Topic on differentiate between Debenture and Shares, Equity shares and Preference shares). **Teaching Aids:** Sources chart (owner's fund, borrowed fund, etc.) Flashcards with pros/cons of each source. **E-Content:** Interactive slides: Match sources to business types. Explainer videos on equity, loans, debentures. **Innovative Practices:** **Funding the Startup Game**: Students decide funding based on different scenarios. **Case Study Comparison**: Analyze how companies raised capital. https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31321462534099763211036	1st Periodic test
7	October	16	Small Business	Use of Brain storming session for discussing scope Entrepreneurship Development in India of Small Business. Use of Visual aids to familiarize the Government schemes and agencies for small scale industries. **Teaching Aids:** Charts showing MSME classification. Real-life examples from local entrepreneurs. **E-Content:** Government portal exploration (e.g., Udyam registration). Video stories of successful small business owners. **Innovative Practices:** **Small Business Pitch**: Students present a local business idea. **Field Visit/Interview**: Meet a small business owner (in-person or virtually). https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31319415784017100811730 Recall the daily activities that each one is engaged with and appreciate their role for making everyone's life comfortable. Form groups of students for playing the role of different types of traders that students have seen in their daily life Experiential learning method Visual aids on wholesale vs. retail trade. Sample bills/invoices/registers.	Class test

			Internal Trade	**E-Content:** Short documentaries on retailing, shopping malls, and B2C services. Digital billing demo videos.	
8	Novem ber	21	Internal Trade (Contd.)	**Innovative Practices:** **Simulated Retail Store**: Students act as shopkeepers, wholesalers. **Trade Fair Setup**: Each group represents a type of internal trade. https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31321133532739174412 26	Half Yearly
9	Decem ber	8	International Business	Use of visual aids on the topic: Import trade and export trade procedure. Use of Survey method to find out features and working of international business. Holding Seminars by Students on small topics for initiating wider learning for gathering details of selected topics. **Teaching Aids:** Charts showing modes of international trade. Comparison tables: Domestic vs. International Trade. **E-Content:** WTO and export-import process explainers. Video case studies: Indian companies going global. **Innovative Practices:** **Export Plan Activity**: Students create an export strategy for a product. **Global Trade Simulation**: Students represent countries and trade goods/services. https://diksha.gov.in/play/collection/do_31310347535117516811487?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_31321133506603417619 8	Slip Test
10	January	10	Revision for 2nd Periodic test	https://ncert.nic.in/textbook.php?kebs1=0-11 https://cbseacademic.nic.in/web_material/CurriculumMain26/SrSec/BusinessStudies_SrSec_2025-26.pdf	2nd Periodic test
11	Februar y	23	Project work Revision for Session Ending Exam	https://zietchandigarh.kvs.gov.in/sites/default/files/B.ST%20XI%20QP%20WITH%20BP%20%26%20MS.pdf https://ncert.nic.in/textbook.php?kebs1=ps-11	
12	March	23	Session Ending Exam	SESSION ENDING EXAM	Session Ending Exam

Class- 11th **Subject- ECONOMICS (030)**

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April				
2	May				
3	June	23	Introduction: What is Economics? Meaning, scope, functions and importance of statistics in Economics Collection, Organisation and Presentation of data Collection of data - sources of data - primary and secondary; Collection, Organisation and Presentation of data (Cont.---) Collection of data - how basic data is collected, concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation. Organisation of Data: Meaning and types of variables; Frequency Distribution Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data: (i)Geometric forms (bar diagrams and pie diagrams), Frequency diagrams (histogram, polygon and ogive) and (iii) Arithmetic line graphs (time series graph).	Power point presentations and other e-contents available on DIKSHA. https://diksha.gov.in/play/collection/do_31310347532020121611421?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Class Tests
4	July	26	Introductory Microeconomics Introduction Meaning of microeconomics and macroeconomics; positive and normative economics What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost	https://diksha.gov.in/play/content/do_31308396326704742411255	Class tests
5	August	22	Consumer's Equilibrium and Demand Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis. Indifference curve analysis of consumer's equilibrium- consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium. Consumers Equilibrium and Demand :- Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand;	https://diksha.gov.in/play/collection/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content https://kvsekmeresources.in/files/presentations/class-xi-eco-Demand.pdf https://kvsekmeresources.in/files/presentations/classxi-eco-demand2.pdf	Class Tests

			Measurement of price elasticity of demand – percentage-change method and total expenditure method.		
6	September	23	Statistical tools and Interpretation Measures of Central Tendency- Arithmetic Mean Median and mode. Producer Behaviour and Supply Meaning of Production Function – Short-Run and Long-Run Total Product, Average Product and Marginal Product. Returns to a Factor	https://diksha.gov.in/play/collection/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	1st Periodic test (Including objective types of 1 mark Short answer types of 3 and 4 marks Long answer types of 6 marks)
7	October	16	Producer Behaviour and Supply(Contd.-) Cost: Short run costs - total cost, total fixed cost, total variable cost; Average cost; Average fixed cost, average variable cost and marginal cost meaning and their relationships.- Revenue: total, average and marginal revenue - meaning and their relationship. Producer's equilibrium-meaning and its conditions in terms of marginal revenue- marginal cost	E material from DIKSHA app https://diksha.gov.in/play/content/do_31309220873841049619 57	Class Tests
8	November	21	Supply: market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage- change method. Forms of Market and Price Determination under Perfect Competition with simple application Perfect competition - Features; Project Work	https://diksha.gov.in/play/content/do_31309221589076377611308	Half Yearly (Including objective types of 1 marks Short answer types of 3 and 4 marks Long answer types of 6 marks)
9	December	8	Statistical tools and Interpretation(Contd……) Correlation – meaning and properties, scatter diagram Measures of correlation - Karl Pearson's method (Two variables ungrouped data) Spearman's rankcorrelation.(Non -Repeated Ranks and Repeated Ranks)	E material from DIKSHA app	Class Tests
10	January	10	Forms of Market and Price Determination underPerfect Competition with simple application (Contd…) Determination of market equilibrium and effects of shifts in demand and supply.(Short run only) Simple Applications of Demand and Supply: Price ceiling, price floor.	Examples resembling this market form are- Online purchasing and wheat production can be sighted. https://diksha.gov.in/play/collection/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign	2nd Periodic test (Including objective types of 1 marks Short answer types of 3 and 4 marks Long answer

				%3Dshare_content	types of 6 marks)
11	Februa ry	23	Introduction to Index Numbers- meaning, types - wholesale price index, consumer price index and Index of industrial production, uses of index numbers; Inflation and index numbers. Simple Aggregative method Project in Economics REVISION FOR SEE	https://diksha.gov.in/play/collection/do_31310347542798336011098?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	
12	March	23	SEE	Session Ending Exam	

Class- 11th Subject- History

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	June 2026	23	Introduction of world History		Class test
			Introduction Timeline I (6 MYA To 1 BCE)	Use of timeline	
			THEME-I Writing and City Life TOPICS : Iraq, 3rd millennium BC (a) Growth of towns. (b) Nature of early urban societies. Debate on uses of writing	https://ncert.nic.in/textbook.php?kehs1=1-11 https://diksha.gov.in/resources/play/content/do_3131722132609597441247 6 To use a table to bring out the connection between city life and culture of contemporary civilizations.	
2	July 2025	26	Introduction Timeline II (C.100 BCE To 1300 CE)	Quiz and timeline discussion	Class test
			THEME-II An Empire Across Three Continents TOPICS: Roman Empire, 27 BC to AD 600.	https://ncert.nic.in/textbook.php?kehs1=2-11 Use of maps to facilitate an easier	

			(a) Political evolution. (b) Economic expansion (c) Religion (d) Late Antiquity. Debate on the institution of slavery	comprehension of the changing dynamics of political history https://diksha.gov.in/resources/play/content/do_31313101318880460812833	
			THEME-III Nomadic Empires TOPICS: the Mongol, 13th to 14th century (a) The nature of nomadism.	https://ncert.nic.in/textbook.php?kehs1=3-11	
3	August 2025	22	Nomadic Empire(b) Formation of empires. (c) Conquests and relations with other states. Debate on nomadic societies and state formation.	Discussion on the life of pastrolist society https://diksha.gov.in/resources/play/content/do_31330795697555046411577	Class test
			Introduction Timeline III (C.1300 To 1700)	Debate and explain the Historical phenomenon of feudalism.	
			THEME-IV The Three Orders TOPICS: Western Europe, 9th-16th century (a) Feudal society and economy. (b) Formation of states. (c) Church and society. Debate on decline of feudalism	https://ncert.nic.in/textbook.php?kehs1=4-11 https://diksha.gov.in/resources/play/content/do_31315877443177676811318	
4	September 2025	23	THEME-V Changing Cultural Traditions TOPICS: Europe, 14th to 17th century. (a) New ideas and new trends in literature and arts. (b) Relationship with earlier ideas (c) The contribution of West Asia. Debate: Is the notion 'European 'Renaissance' valid?	https://ncert.nic.in/textbook.php?kehs1=5-11 https://diksha.gov.in/resources/play/content/do_31330878541657702413707	1st Periodic test
			Introduction Timeline IV (C.1700 To 2000)	Use of timeline framework.	
5	Octobe	16	THEME-VI	https://ncert.nic.in/textbook.php?kehs	Class test

	r 2025		Displacing Indigenous People Focus on North America and Australia, 18th-20th century. (a) European colonists in North America and Australia.	1=6-11	
			Displacing Indigenous People (b) Formation of white settler societies. (c) Displacement and repression of local people. Debate on the impact of European settlement on indigenous population	Narration of events with picture charts.	
6	Novem ber 2025	21	THEME-VII Paths to Modernization Focus on East Asia. Late 19th and 20th century. (a) Modernisation and economic growth in Japan.	https://ncert.nic.in/textbook.php?kehs 1=7-11	Half Yearly
			Paths to Modernisation (b) China and the Communist alternative.		
7	Decem ber 2025	8	Paths to Modernisation Debate on the meaning of Modernisation	Demonstrate an understanding of the concept of modernization and its application in various forms.	Class test
8	Januar y 2026	10	Map work of related Themes		2nd Periodic test
9	Februa ry 2026	23	REVISION AND Map work of related Themes		PROJECT WORK
10	March 2026	23	REVISION AND SSE		Session Ending Exam

Class- 11th **Subject- Geography (029)**

S. No	Month	Working Days	Chapter &Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April/ May	……	……..	…….	
2	June	23	**Fundamentals of Physical Geography.** 1: Geography as a Discipline 2: The Origin and Evolution of the Earth **India Physical Environment.** 1: India Location **Practical work in Geography** 1: Introduction to Maps **Map Items** **India- Location** Latitudinal extent of India Longitudinal extent of India Standard Meridian of India Important latitude passing through India (Tropic of Cancer) Southern Most Point of mainland of India (Kanya Kumari)	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?kegy2=1-14 https://ncert.nic.in/textbook.php?kegy2=2-14 https://ncert.nic.in/textbook.php?kegy1=1-6 https://ncert.nic.in/textbook.php?kegy3=1-6	Class Test Slip Test
3	July	26	**Fundamentals of Physical Geography.** 3: Interior of the Earth 4: Distribution of Oceans and Continents **India Physical Environment** 2: Structure and Physiography **Practical work inGeography** 2: Map Scale 3: Latitude, longitude and time **Map Items** **1. Distribution of Oceans & Continents** Political Map of all Continents of the world. Major Oceans of the world: Indian Ocean, Pacific Ocean, Atlantic	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, , Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?kegy2=3-14 https://ncert.nic.in/textbook.php?kegy2=4-14	Class Test

			Ocean, Arctic Ocean, Southern Ocean Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid-Atlantic Ridge. **2. Structure and Physiography** **Mountains:** Karakoram Range, Garo- Khasi Jaintia hills, Aravalli Range, Vindhyan Range, Satpura Range, Western ghats & Eastern ghats **Peaks:** K2, Kanchenjunga, Nandadevi, Nanga Parvat, Namcha Barwa and Anaimudi **Passes:** Shipkila, Nathula, Palghat, Bhor ghat and Thal ghat **Plateaus:** Malwa, Chhotnagpur, Meghalaya and Deccan Plateau. **Coastal Plains:** Saurashtra, Konkan, North and South Kanara, Malabar, Coromandel and Northern Circars **Islands:** Andaman & Nicobar Islands and Lakshadweep Islands	https://ncert.nic.in/textbook.php?keyy1=2-6 https://ncert.nic.in/textbook.php?keyy3=2-6 https://ncert.nic.in/textbook.php?keyy3=3-6	
4	August	22	**Fundamentals of Physical Geography.** 5: Geomorphic Processes 6: Landforms and their Evolution 7: Composition and Structure of Atmosphere **Practical work in Geography** 4: Map Projections	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, , Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?keyy2=5-14 https://ncert.nic.in/textbook.php?keyy2=6-14 https://ncert.nic.in/textbook.php?keyy2=7-14 https://ncert.nic.in/textbook.php?keyy3=4-6	Class Test
5	Septem ber	23	**Fundamentals of Physical Geography.** 8: Solar Radiation, Heat Balance and Temperature **India Physical Environment**. 3: Drainage System **Practical work in Geography**	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, , Survey of India	Periodic Test-I

			5. Topographical Maps. **Map Items** **Drainage System** **Rivers:** Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar, Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapti and Luni **Lakes:** (Identification)Wular, Sambhar, Chilika, Kolleru, Pulicat & Vembanad Straits, Bays, Gulfs: Palk Strait, Rann of Kachch, Gulf of Kachch, Gulf of Mannar & Gulf of Khambat	topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?keg y2=8-14 https://ncert.nic.in/textbook.php?keg y1=3-6 https://ncert.nic.in/textbook.php?keg y3=5-6	
6	Octobe r	16	**Fundamentals of Physical Geography**. 9: Atmospheric Circulation and Weather Systems **India Physical Environment**. 4: Climate **Map Items** **1. Major Hot Deserts of the world:** Mojave Desert- Nevada, US Patagonian Desert- Argentina Sahara- Africa Gobi Desert- Mongolia, Asia Thar desert- India Great Victoria Desert- Australia **2. Climate** Area with highest temperature in India Area with lowest temperature in India Area with highest rainfall in India Area with lowest rainfall in India	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, , Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?keg y2=9-14 https://ncert.nic.in/textbook.php?keg y1=4-6	Class Test
7	Novem ber	21	**Fundamentals of Physical Geography**. 10: Water in the Atmosphere 11: World Climate and Climate Change **Practical work in Geography** 6. Introduction to Remote sensing	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, , Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth	Half Yearly

				https://ncert.nic.in/textbook.php?kegy2=10-14 https://ncert.nic.in/textbook.php?kegy2=11-14 https://ncert.nic.in/textbook.php?kegy3=6-6	
8	Dec	08	**India Physical Environment.** 5: Natural Vegetation **Map Items** Tropical evergreen, Tropical deciduous, Tropical thorn, Montane and Littoral/ Swamp forests. Wildlife reserves: **National Parks:** Corbett, Kaziranga, Ranthambore. Shivpuri, Simlipal **Bird Sanctuaries**: Keoladev Ghana and Ranganathitto **Wild life Sanctuaries**: Periyar, Rajaji, Mudumalai, Dachigam	Activity based teaching. NCERT Text books PPT, YouTube videos, Field Trip and E content, , Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?kegy1=5-6	Class Test
9	Jan	10	**Fundamentals of Physical Geography.** 12: Water (Oceans) 13: Movements of Ocean Water **Map Items** **1. Major Seas** Black sea, Baltic Sea Caspian Sea, Mediterranean Sea North Sea, Red Sea Bay of Fundy (Canada)-Famous for the highest tides in the world **2. Ocean Currents** **Cold currents** Humboldt c., California c. Falkland c., Canaries c. West Australian c., Oyashio c. Labrador c **Warm currents** Alaska c., Brazilian c. Agulhas c., Kuroshio c.	Activity based teaching. NCERT Text books PPT, YouTube videos, Field Trip and E content, , Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?kegy2=12-14 https://ncert.nic.in/textbook.php?kegy2=13-14	Periodic Test-II

			Gulf stream c		
10	Feb	23	**Fundamentals of Physical Geography.** 14. Biodiversity and Conservation **India Physical Environment.** 6. Natural Hazards and Disasters **Map Items** **Ecological hotspots** Eastern Himalaya, India Western ghats, India Indonesia, Asia Eastern Madagascar, Africa Upper Guinean forests, Africa Atlantic forest, Brazil Tropical Andes **Revision**	Activity based teaching. NCERT Text books PPT, YouTube videos, Field Trip and E content, , Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?keg y2=14-14 https://ncert.nic.in/textbook.php?keg y1=6-6	
11	March	23	**Session Ending Examination**		

Note: Teachers have to arrange periods as per the availability of time for project work.

Class-XII Subject-Hindi Core (302)

क्र.सं.	माह का नाम	कार्य दिवस	कवर किए जाने वाले अध्याय/विषयका नाम	शिक्षण सहायक सामग्री/ई-सामग्री/ नवीनतम पद्धतियों को अपनाया जाना	आयोजित की जाने वाली परीक्षा/ टेस्ट
1	अप्रैल	23	आत्म -परिचय, एक गीत (हरिवंश राय बच्चन) पतंग(आलोक धन्वा) भक्तिन(महादेवी वर्मा) सिल्वर वैडिंग(मनोहर श्याम जोशी) पाठ-13 नए और अप्रत्याशित विषयों पर लेखन	पी.पी.टी. , गूगल फॉर्म प्रश्नोतरी भक्तिन https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309154363678720017 10 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309154475802624015 89 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309154563738822815 90	मासिक परीक्षा

				आत्म - परिचय, https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31312415806276403211459 एक गीत https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31312415946693017611460 सिल्वर वैडिंग https://diksha.gov.in/play/collection/do_3130045107563642881283?contentId=do_431362875918644838411217 पतंग https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31307754089163980817671 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313077542065324032111049	
2	मई	8	बाजार दर्शन (जैनेन्द्र कुमार) पाठ-3 विविध माध्यमो के लिए लेखन	पी.पी.टी. बाजार दर्शन https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_3131100202296688641632	
3	जून	23	कविता के बहाने, बात सीधी थी पर(कुवरनारायण) कैमरे में बंद अपाहिज(रघुवीर सहाय) काले मेघा पानी दे (धर्मवीरभारती) पाठ-4 पत्रकारीय लेखन के विविध रूप और लेखन प्रक्रिया फीचर एवं आलेख लेखन	पी.पी.टी. प्रश्नोतरी कविता के बहाने,बात सीधी थी पर https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388270540390412221 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388369021337611137 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308399730125209611050 काले मेघा पानी दे https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388270540390412221 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31308388369021337611137 https://diksha.gov.in/play/collection/do_313103475368443904	सामयिक परीक्षा 1

				11082?contentId=do_313083997301252096110 50 कैमरे में बंद अपाहिज https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313083886511284224116 52 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313083955867668481258 7 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313083902833418240110 19	
4	जुलाई	26	उषा(शमशेर बहादुरसिंह) बादल राग (सूर्यकांत त्रिपाठीनिराला) पहलवान का ढोलक(फणीश्वर नाथ रेणु) , जूझ(आनंद यादव) पाठ-5 विशेष लेखन स्वरूप व प्रकार	मानसिक मानचित पी.पी.टी. ,, ई सामग्री उषा https://diksha.gov.in/play/collection/do_313103475368443904411082?contentId=do_313090252752314368139 9 https://diksha.gov.in/play/collection/do_313103475368443904411082?contentId=do_313090254610980864140 0 https://diksha.gov.in/play/collection/do_313103475368443904411082?contentId=do_313090256721575936129 3	मासिक परीक्षा
5	अगस्त	22	कवितावली, लक्ष्मण मूर्च्छा और राम का विलाप (तुलसीदास) रुबाईया (फ़िराक गोरखपुरी) शिरीष के फूल(हजारी प्रसाद द्विवेदी) पाठ-11 कैसे करें कहानी का नाटक रूपांतरण	पी.पी.टी. प्रश्नोतरी कवितावली https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313093504760406016110 37 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313093505943715840111 40 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313093507315015680114 96 लक्ष्मण मूर्च्छा और राम का विलाप https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313093510198616064116 40 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313093511167287296110 40 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_313093512013594624111 41	मासिक परीक्षा

				शिरीष के फूल https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309529082300825616 7 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309529272262656016 8 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309529429341798416 9 कैसे करें कहानी का नाटक रूपांतरण https://diksha.gov.in/play/content/do_31311182352493772811248	
6	सितम्बर	23	छोटा मेरा खेत, बगुलों के पंख(उमाशंकर जोशी) श्रम विभाजन और जाति प्रथा मेरी कल्पना का आदर्श समाज (बाबा साहेब भीमराव अंबेडकर) पाठ-12 कैसे बनता है रेडियो नाटक अपठित बोध-गद्यांश व काव्यांश	पी.पी.टी. , गूगल फॉर्म प्रश्नोतरी छोटा मेरा खेत https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419210055680011434 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419349145190411730 https://diksha.gov.in/play/collection/do_31310347536844390411082?contentId=do_31309419499683020811475 पी.पी.टी.	सामयिक परीक्षा 2
7	अक्टूबर	16	अतीत में दबे पांव(ओम थानवी) 1.पत्रकारिता और जन संचार माध्यमो के लिए लेखन 1.रचनात्मक लेखन	पी.पी.टी.	प्रथम पूर्व परिषदीय परीक्षा
8	नवंबर	21	श्रवण वाचन कौशल पुनरावृति व अभ्यास कार्य	……	द्वितीय पूर्व परिषदीय परीक्षा

9	दिसंबर	08	पुनरावृति व अभ्यास कार्य		
10	जनवरी	10	पुनरावृति व अभ्यास कार्य, श्रवण वाचन कौशल व परियोजना कार्य	……	
11	फरवरी	23	व्यक्तिगत मार्गदर्शन सुधार कार्य हेतु परिषदीय परीक्षा-2026	……	
12	मार्च	23	परिषदीय परीक्षा-	……	

Academic Session- 2026-27

(For Winter Station Kendriya Vidyalayas)

Class- 12th **Subject- English Core (301)**

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	23	1.Creative writing skills – Notice Writing 2.The Last Lesson – Flamingo 3..My Mother at Sixty-Six – Flamingo 4.The Third Level – Vistas 5.Reading Comprehension – Unseen Passages	https://ncert.nic.in/textbook.php?lefl1=1-13 https://ncert.nic.in/textbook.php?lefl1=11-13 https://ncert.nic.in/textbook.php?levt1=1-6	Class Test
2	May	8	6.Introduction to ALS 7.Reading Comprehension (Case Based Passage) 8. Lost Spring- Flamingo	https://learnenglish.britishcouncil.org/skills/listening https://www.downtoearth.org.in/blog/waste/a-day-in-a ragpickers-slum-in-new-delhi-59106	Listening Exercises

3	June	23	9.Letter Writing Application for Jobs 10.Project Work 11. Creative Writing Skills – Invitations and Replies 12.Keeping Quiet – Flamingo	https://ncert.nic.in/textbook.php?lefl1=12-13	1st Periodic test
4	July	26	13. The Tiger King – Vistas 14.Deep Water – Flamingo 15.Letter to Editor 16.Reading Comprehension 17.Creative writing Skills – Article Writing 18.A Thing of Beauty – Flaming	https://ncert.nic.in/textbook.php?lefl1=3-13 https://ncert.nic.in/textbook.php?lefl1=13-13 https://ncert.nic.in/textbook.php?levt1=2-6	Class Test
5	August	22	19. The Rattrap – Flamingo 20.Journey to the End of the Earth – Vistas 21.Creative Writing Skills – Report Writing 22.Project Work 23. Reading Comprehension -Case Based Passages 24. The Enemy- Vistas	https://ncert.nic.in/textbook.php?lefl1=4-13 https://ncert.nic.in/textbook.php?levt1=3-6 https://ncert.nic.in/textbook.php?levt1=4-6 https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_31312398555675033611271 https://www.tokyoweekender.com/japan-life/news-and-opinion/yokohama-boy-scout-memorial/	Class Test
6	September	23	25.Indigo – Flamingo 26.Poets and Pancakes – Flamingo 27.A Roadside Stand – Flamingo 28. The Interview- Flamingo	https://ncert.nic.in/textbook.php?lefl1=5-13 https://ncert.nic.in/textbook.php?lefl1=6-13 https://ncert.nic.in/textbook.php?lefl1=14-13 https://ncert.nic.in/textbook.php?lefl1=7-13	2nd Periodic test
7	October	16	29.Aunt Jennifer's Tigers – Flamingo 30.Going Places – Flamingo 31.On the Face of It – Vistas 32.Memories of Childhood – Vistas	https://ncert.nic.in/textbook.php?lefl1=15-13 https://ncert.nic.in/textbook.php?lefl1=8-13 https://ncert.nic.in/textbook.php?levt1=5-6 https://ncert.nic.in/textbook.php?levt1=6-6 https://diksha.gov.in/play/collection/do_31310347537468620811440?contentId=do_3132238982773964801449	1st Pre board
8	November	22	Revision Work, Sample Paper Practice Pre-board 2		2nd Pre board

9	December	8	Revision Work, Sample Paper Practice, Final ASL		
10	January	10	Sample Paper Practice		
11	February	23	Board Exam		
12	March	23			

Class- XII **Subject- Physics**

S. No.	Month	No. of working days	Name of the chapter / Topic to be covered	Teaching Aids / E-Content / Innovative Practices to be adopted	Test / Examination to be conducted
1	April	23	**UNIT-I Electrostatics** **Chapter 1. Electric charges and fields :** Electric charges, Conservation of charge, Coulomb's law-force between two- point charges, forces between multiple charges; superposition principle and continuous charge distribution. Electric field, electric field due to a point charge, electric field lines, electric dipole, electric field due	Lecture on conductors, insulators and charging by induction https://diksha.gov.in/play/content/do_31345956787480166413 24?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Monthly Test

			to a dipole, torque on a dipole in uniform electric field. Electric flux, statement of Gauss's theorem and its applications to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside). **Chapter 2. Electrostatic potential and capacitance :** Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges; equipotential surfaces, electrical potential energy of a system of two-point charges and of electric dipole in an electrostatic field. Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarization, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor (no derivation, formulae only). **<u>Unit II:</u> Current Electricity** **Chapter 3. Current electricity :** Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law, V-I characteristics (linear and non-linear), electrical energy and power Note: Choice of Experiments & Activities may vary according to individual Physics Department of the Vidyalaya. As per CBSE, 4 experiments and 3 activities are to be performed from	Video lecture on Electric Potential https://diksha.gov.in/play/content/do_4313342832212762624116736?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Exemplar Problem NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/physics/leep101.pdf	

			each section. Total 8 experiments and 6 activities are to be recorded. SECTION – A : **Experiment-** To determine resistivity of two / three wires by plotting a graph for potential difference versus current. **Experiment-** To determine resistance of a galvanometer by half-deflection method and to find its figure of merit.		
2	May	8	**Chapter 3 Current electricity (cont.)** electrical resistivity and conductivity, temperature dependence of resistance, Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel, Kirchhoff's rules, Wheatstone bridge **Experiment-** To find resistance of a given wire / standard resistor using metre bridge.	Lecture on wheat-stone bridge https://diksha.gov.in/play/content/do_43133428322129920001167577?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Animated video on closed, open switch http://physics.bu.edu/~duffy/semester2/c09_current.html	Holiday Homework to be given. Investigatory project to be allotted to students
3	June	23	**Unit III: Magnetic Effects of Current and Magnetism** **Chapter 4.Moving charges and Magnetism:** Concept of magnetic field, Oersted's experiment. Biot - Savart law and its application to current carrying circular loop. Ampere's law and its applications to infinitely long straight wire. Straight solenoid (only qualitative treatment), force on a moving charge in uniform magnetic and electric fields. Force on a current-carrying conductor in a uniform magnetic field, force between two parallel current-carrying conductors-definition of ampere, torque experienced by a current loop in uniform magnetic field; Current loop as a magnetic dipole and its magnetic dipole moment, moving coil galvanometer- its current sensitivity and conversion to ammeter and voltmeter. **Experiment-** To convert the given galvanometer (of known resistance and figure of merit) into an ammeter of desired range and to verify the same. **Experiment-** To convert the given galvanometer (of	Lecture on Magnetic force https://diksha.gov.in/play/content/do_43134072614422937601 2030?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content NCERT Exemplar problem https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/physics/leep104.pdf MCQ/CBQ Problems https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/physics/leep105.pdf	1st Periodic Test

			known resistance and figure of merit) into a voltmeter of desired range and to verify the same. **Chapter 5. Magnetism and Matter** Bar magnet, bar magnet as an equivalent solenoid (qualitative treatment only), magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis (qualitative treatment only), torque on a magnetic dipole (bar magnet) in a uniform magnetic field (qualitative treatment only), magnetic field lines. Magnetic properties of materials- Para-, dia- and ferro – magnetic substances with examples, Magnetization of materials, effect of temperature on magnetic properties		
4	July	26	**<u>Unit IV:</u> Electromagnetic Induction and Alternating Currents** **Chapter 6. Electromagnetic Induction:** Electromagnetic induction; Faraday's laws, induced EMF and current; Lenz's Law, Self and mutual induction. **Chapter 7. Alternating Current:** Alternating currents, peak and RMS value of alternating current/voltage; reactance and impedance; LCR series circuit (phasors only), resonance, power in AC circuits, power factor, wattless current. AC generator, Transformer. **Experiment-**To find the frequency of AC mains with a sonometer. **<u>Unit V:</u> Electromagnetic waves** **Chapter 8. Electromagnetic waves**: Basic idea of displacement current, Electromagnetic waves, their characteristics, their transverse nature (qualitative idea only). Electromagnetic spectrum (radio waves, microwaves, infrared, visible, ultraviolet, X-rays, gamma rays) including elementary facts about their uses	Lecture explaining Lenz's Law https://diksha.gov.in/play/content/do_43134072614425886721205 3?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Video Lecture on Transformer https://diksha.gov.in/play/content/do_43134072614428098561207 2?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content MCQ https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/physics/leep107.pdf NCERT Exemplar Problem https://ncert.nic.in/pdf/publication/	Monthly Test

				exemplarproblem/classXII/physics/leep107.pdf	
5	August	22	**Unit VI: Optics** **Chapter 9. Ray optics:** Reflection of light, spherical mirrors, mirror formula, refraction of light, total internal reflection and optical fibers, refraction at spherical surfaces, lenses, thin lens formula, lens maker's formula, magnification, power of a lens, combination of thin lenses in contact, refraction of light through a prism. Optical instruments: Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers. **SECTION B:** **Experiment-** To determine refractive index of a glass slab using a travelling microscope. **Experiment-**To find the refractive index of a liquid using convex lens and plane mirror. **Experiment-** To determine the angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation. **Chapter 10. Wave optics:** Wave front and Huygen's principle, reflection and refraction of plane wave at a plane surface using wave fronts. Proof of laws of reflection and refraction using Huygen's principle. Interference, Young's double slit experiment and expression for fringe width (No derivation final expression only), coherent sources and sustained interference of light, diffraction due to a single slit, width of central maxima (qualitative treatment only). **Experiment-** To observe diffraction of light due to a thin slit.	Lecture Video on Simple Microscope https://diksha.gov.in/play/content/do_43134072612687134721113 3?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Short notes on lenses, mirror and characteristics of images http://physics.bu.edu/~duffy/semester2/c28_lenses.html introduction to interference https://diksha.gov.in/play/content/do_43134072612684922881115?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content Huygens principle https://diksha.gov.in/play/content/do_43134072612684677121113?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Monthly Test
6	September	23	**Unit VII: Dual Nature of Radiation and Matter** **Chapter 11: Dual nature of radiation**	http://physics.bu.edu/~duffy/semes	2nd Periodic test

			Dual nature of radiation, Photoelectric effect, Hertz and Lenard's observations; Einstein's photoelectric equation-particle nature of light. Experimental study of photoelectric effect Matter waves-wave nature of particles, de-Broglie relation. **<u>Unit VIII:</u> Atoms and Nuclei** **Chapter 12. Atoms:** Alpha-particle scattering experiment; Rutherford's model of atom; Bohr model of hydrogen atom, Expression for radius of nth possible orbit, velocity and energy of electron in nth orbit, hydrogen line spectra (qualitative treatment only). **Chapter 13. Nuclei:** Composition and size of nucleus, nuclear force. Mass-energy relation, mass defect; binding energy per nucleon and its variation with mass number; nuclear fission, nuclear fusion.	ter2/c34_photoelectric.html de-Broglie justification on Bohr's assumption http://physics.bu.edu/~duffy/semester2/c37_deBroglie.html	
7	October	16	**<u>Unit IX:</u> Electronic Devices** **Chapter 14: Semiconductor Electronics: Materials, devices and simple circuits** Energy bands in conductors, semiconductors and insulators (qualitative ideas only) Intrinsic and extrinsic semiconductors- p and n type, p-n junction	Energy level digram of H atom. http://physics.bu.edu/~duffy/semester2/c37_energylevels.html NCERT Exemplar https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/physics/leep114.pdf	1st Pre-Board

			Semiconductor diode - I-V characteristics in forward and reverse bias, application of junction diode -diode as a rectifier. **Experiment-** To plot the V-I Characteristics for a P-N Junction diode in forward and Reverse Bias. **Revision for First Pre Board**		
8	November	21	**Revision Work and Remedial classes**.	Revision based on performance in preboard examination	
9	December	8	**Remedial classes, Pre Board-2 Examination** **Practical Examination**	Revision of the topics in which students need more practice or having low performance	2nd Pre-Board
10	January	10	**Pre-Board 3 Examination**	Revision of the topics in which students need more practice or having low performance	3rd Pre-Board
11	February	23	**CBSE Examination 2027**		
12	March	23	**CBSE Examination 2027**		

(FOR WINTER STATION KENDRIYA VIDYALAYAS)

CLASS : XII **SUBJECT : CHEMISTRY**

SL. NO.	MONTH	NO. OF WORKING DAYS	NAME OF THE CHAPTER / TOPIC TO BE COVERED	TEACHING AIDS / E- CONTENT / INNOVATIVE PRACTICES TO BE ADOPTED	TEST/EXAMINATION TO BE CONDUCTED
1	**APRIL**	23	**Unit I:Solutions** Types of solutions, expression of concentration of solutions of solids in liquids, solubility of gases in liquids, solid solutions, Raoult's law, colligative properties - relative lowering of vapour pressure, elevation of boiling point, depression of freezing point, osmotic pressure, determination of molecular masses using colligative properties, abnormal molecular mass, Van't Hoff factor. **Unit II:Electrochemistry** Redox reactions, EMF of a cell, standard electrode potential, Nernst equation and its application to chemical cells, Relation between Gibbs energy change and EMF of a cell, conductance in electrolytic solutions, specific and molar conductivity, variations of conductivity with concentration,	1.Small classroom activities to explain the meaning of solute, solvent &solutions and also identification of solutes and solvents of some solutions given. 2. Correlation between the osmosis and transport mechanism of ions in plants and animals (Interdisciplinary study) 3. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep502.pdf PRACTICALS 1.Determination of molarity of KMnO4 solution by titrating it against a standard solution of: (a) Oxalic acid, (b) Ferrous Ammonium Sulphate (Students will be required to prepare standard solutions by weighing themselves). 1.Determination of resistance of a conductor using meter bridge (Interdisciplinary concept) https://youtu.be/JTvzP7HrMxU - Meity Olabs 2. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep503.pdf 3. MCQ	MONTHLY TEST / VSQ, MCQS/ COMPETENCY BASED AND CASE BASED QUESTIONS

				https://diksha.gov.in/play/content/do_313090856757 3053441495?referrer=utm_source%3Dmobile%26ut m_campaign%3Dshare_content	
2	**MAY**	8	Kohlrausch's Law, electrolysis and law of electrolysis (elementary idea), dry cell-electrolytic cells and Galvanic cells, lead accumulator, fuel cells, corrosion	PRACTICALS 1. Experimental set up of Daniel cell. 2.To study variation of cell Potential Zn/Zn2+//Cu2+/Cu with changes with concentration of electrolytes	MONTHLY TEST / VSQ, MCQS/ COMPETEN CY BASED AND CASE BASED QUESTIONS
3	**JUNE**	23	**Unit III: Chemical Kinetics** Rate of a reaction (Average and instantaneous), factors affecting rate of reaction: concentration, temperature, catalyst; order and molecularity of a reaction, rate law and specific rate constant, integrated rate equations and half-life (only for zero and first order reactions), concept of collision theory (elementary idea, no mathematical treatment), activation energy, Arrhenius equation.	1.Concept of integration and derivation of integral rate expression (inter disciplinary approach of Mathematics and chemistry) 2.Concept of probability and collision theory on rate of reaction (inter disciplinary approach of Mathematics and chemistry) 3.Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep504.pdf PRACTICAL 1. To study experimentally the effect of concentration and temperature on the rate of reaction between Sodium thiosulphate and Hydrochloric acid. 2. Qualitative analysis Determination of one anion and one cation in a given salt. Cation: Pb2+, Cu2+ As3+, Aℓ 3+, Fe3+, Mn2+, Zn2+, Ni2+, Ca2+, Sr2+, Ba2+, Mg2+, NH4+Anions:CO32-,S2-, SO32- ,NO2-1, SO42- ,Cℓ - , Br - , I- , PO43- , C2O42- , CH3COO- ,NO3- (Note: Insoluble salts excluded)	MONTHLY TEST/ VSQ, MCQS/ COMPETEN CY BASED AND CASE BASED QUESTIONS

4	**JULY**	26	**Unit IV: d and f Block Elements** General introduction, electronic configuration, occurrence and characteristics of transition metals, general trends in properties of the first-row transition metals – metallic character, ionization enthalpy, oxidation states, ionic radii, colour, catalytic property, magnetic properties, interstitial compounds, alloy formation, preparation and properties of K2Cr2O7 and KMnO4. **Lanthanoids –** Electronic configuration, oxidation states, chemical reactivity and lanthanoid contraction and its consequences. Actinoids - Electronic configuration, oxidation states and comparison with lanthanoids **Unit V: Coordination Compounds** Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds. Bonding, Werner's theory, VBT, and CFT; structure and stereoisomerism, the importance of coordination compounds (in qualitative analysis, extraction of metals and biological system).	1.Use of periodic table to explain position of d and f block elements. 2. Comparative study of lanthanoids and actinoids 3. Mind maps of chemical reactions of KMnO4 and K2Cr2O7 4. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep504.pdf PRACTICALS 2.Qualitative analysis Continued… Determination of one anion and one cation in a given salt. Cation: Pb2+, Cu2+ As3+, Aℓ 3+, Fe3+, Mn2+, Zn2+, Ni2+, Ca2+, Sr2+, Ba2+, Mg2+, NH4+Anions:CO32-,S2-, SO32- ,NO2-1, SO42- ,Cℓ - , Br - , I- , PO43- , C2O42- , CH3COO- ,NO3- (Note: Insoluble salts excluded) 1. Exemplar NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep509.pdf	MONTHLY TEST / VSQ, MCQS/ COMPETENCY BASED AND CASE BASED QUESTIONS
5	**AUGUST**	22	**Unit VI: Haloalkanes and Haloarenes.** Haloalkanes: Nomenclature, nature of C–X bond, physical and chemical properties, optical rotation mechanism of substitution reactions. Haloarenes: Nature of C–X bond, substitution reactions (Directive influence of halogen in monosubstituted compounds only). Uses and environmental effects of - dichloromethane, trichloromethane, tetrachloromethane, iodoform, freons, DDT. **Unit VII: Alcohols, Phenols and Ethers** Alcohols: Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only), identification of primary, secondary and tertiary alcohols, mechanism of dehydration, uses with special reference to methanol and ethanol. Phenols: Nomenclature, methods of preparation, physical and chemical properties, acidic nature of	1. Mind maps of organic reactions 2. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep510.pdf 1. Mind map of chemical reactions 2. Experimental demonstration of chemical properties of alcohols and phenols. 3. Reactions of phenol, preparation and physical properties of ether https://diksha.gov.in/play/content/do_313475771872370688115 54?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content 4. Chemical properties of Alcohols https://diksha.gov.in/play/content/do_313475771835	MONTHLY TEST / VSQ, MCQS/ COMPETENCY BASED AND CASE BASED QUESTIONS

			phenol, electrophilic substitution reactions, uses of phenols. Ethers: Nomenclature, methods of preparation, physical and chemical properties, uses.	4575361160?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content 5. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep511.pdf 6. MCQ https://diksha.gov.in/play/content/do_313076023111417856110994?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content PRACTICALS 1.Tests for the functional groups present in organic compounds: Unsaturation, alcoholic, phenolic, groups. http://amrita.olabs.edu.in/?sub=73&brch=8&sim=141&cnt=1 oLab	
6	**SEPTEMBER**	23	**Unit VIII: Aldehydes, Ketones and Carboxylic Acids** Aldehydes and Ketones: Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties, mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes, Uses. Carboxylic Acids: Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses **Unit IX: Amines** Nomenclature, classification, structure, methods of preparation, physical and chemical properties, uses, identification of primary, secondary and tertiary amines. Diazonium salts: Preparation, chemical reactions and importance in synthetic organic chemistry.	1.Mind maps of organic reactions 2. Demonstration of some chemical properties of carboxylic acids ePathasala 3. Nucleophilic addition reactions, oxidation and reduction of aldehydes and ketones https://diksha.gov.in/play/content/do_313475771946188800011556?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content 4. Test for aldehydes https://diksha.gov.in/play/content/do_313382322603819008122 83?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content 5. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep512.pdf 6. MCQ	MONTHLY TEST / VSQ, MCQS/ COMPETENCY BASED AND CASE BASED QUESTIONS

				https://diksha.gov.in/play/content/do_312996097265532928110 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content PRACTICALS 1.Tests for the functional groups present in organic compounds: aldehydic, ketonic, groups and carboxylic acid group. Tests to distinguish between pair of compounds like a) phenol and carboxylic acids b) aldehydes and ketones 1.Mind maps for understanding of reactions. 2. Structure, Classification, Nomenclature and Preparation of Amines https://diksha.gov.in/play/content/do_313475772271632384117 2?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content 3. Preparation of diazonium salts https://diksha.gov.in/play/content/do_431340716985278464019 48?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content 4. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep513.pdf 5. MCQ https://diksha.gov.in/play/content/do_312996097324711936110 0?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	
7	**OCTOBER**	16	**Unit X: Biomolecules Carbohydrates:** Classification (aldoses and ketoses), monosaccharides (glucose and fructose), D-L configuration oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen); Importance of carbohydrates. Proteins -Elementary idea of - amino acids, peptide bond, polypeptides, proteins, structure of proteins - primary, secondary, tertiary structure and quaternary structures (qualitative idea only), denaturation of proteins; enzymes.	1. PPT on structure and reactions of glucose 2.Monosaccharide: Glucose https://diksha.gov.in/play/content/do_431340716985283379219 52?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content 3. Exemplar problems NCERT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/chemistry/leep514.pdf	PREBOARD EXAM 1

			Hormones - Elementary idea excluding structure. Vitamins - Classification and functions. Nucleic Acids: DNA and RNA. REVISION	4. CCT QUESTIONS https://cbseacademic.nic.in//qbclass12.html PRACTCALS 1. Characteristic tests of carbohydrates, fats and proteins in pure samples and their detection in given foodstuffs. http://amrita.olabs.edu.in/?sub=73&brch=8&sim=140&cnt=1 INVESTIGATORY PROJECT: a) Study of the presence of oxalate ions in guava fruit at different stages of ripening. b) Study of quantity of casein present in different samples of milk. c) Preparation of soybean milk and its comparison with the natural milk with respect to curd formation, effect of temperature, etc. d) Study of the effect of Potassium Bisulphate as food preservative under various conditions (temperature, concentration, time, etc.) e) Study of digestion of starch by salivary amylase and effect of pH and temperature on it. f) Comparative study of the rate of fermentation of following materials: wheat flour, gram flour, potato juice, carrot juice, etc. g) Extraction of essential oils present in Saunf (aniseed), Ajwain (carom), Illaichi (cardamom). h) Study of common food adulterants in fat, oil, butter, sugar, turmeric power, chili powder and pepper. ***Note:*** *Any other investigatory project, which involves about 10 periods of work, can be chosen with the approval of the teacher.*	

8	**NOVEMBER**	21	REVISION	PRACTICE OF CBSE SAMPLE PAPERS	PREBOARD EXAM 2/ AISSCE PRACTICAL EXAM 2025-26
9	**DECEMBER**	8	REVISION	EXTRA CLASS FOR REMEDIAL AND BRIGHT STUDENTS	SLIP TEST / VSQ, MCQS/ COMPETENCY BASED AND CASE BASED QUESTIONS
10	**JANUARY**	10	REVISION		PREBOARD 3 (OPTIONAL)
11	**FEBRUARY**	23	REVISION		CBSE EXAM
12	**MARCH**	23	SEE		SEE

Class- 12th **Subject- MATHEMATICS (041)**

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	23	1.**Relation and Functions.** Types of relations: reflexive, symmetric, transitive and	Use of Graph , https://ncert.nic.in/pdf/publication/exempl	Class Test

			equivalence relations. One to one and onto functions. **2. Inverse Trigonometric functions.** Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions.	arproblem/classXII/mathematics/leep201.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep202.pdf	Slip Test
2	May	8	**Matrices** Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operations on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition,multiplication and scalar multiplication. Non- commutativity of multiplication of matrices and existence of non- zero matrices whose product is the zero matrix (restrict to square matrices of order 2).Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).	https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep203.pdf Use of PPT	Monthly Test
3	June	23	**Determinants** Determinant of a square matrix (up to 3 x 3 matrices), minors, co-factors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix.Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.	Practice Through Worksheets and PPT https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep204.pdf	1st Periodic test
4	July	26	**1.Continuity and Differentiability** Continuity and differentiability, chain rule, derivative of composite functions, derivatives of inverse trigonometric functions like sin−1 x, cos−1 x and tan−1 x, derivative of implicit functions. Concept of exponential and logarithmic functions. Derivatives of logarithmic and exponential functions. Logarithmic differentiation, derivative of functions	Practice Through Worksheets and use of Graph https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep205.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep206.pdf	Monthly Test

			expressed in parametric forms. Second order derivatives. **2.Application of derivatives.** Applications of derivatives: rate of change of quantities,increasing/decreasing functions,maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real- life situations).		
5	August	24	**1.Integrals.** Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals. **2.Application of Integrals.** Applications in finding the area under simple curves, especially lines, circles/parabolas/ellipses(in standard form only) **3. Differential Equations** Definition, order and degree, general and particular solutions of a differential equation. Solution of differential equations by method of separation of variables, solutions of homogeneous differential equations of first order and first degree. Solutions of linear differential equation	Use of Mind Map and Worksheets https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep207.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep208.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep209.pdf	Monthly Test
6	September	21	**1.Differential Equations Continued** **2.Vectors** Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of a vector. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a	Use of 3-D space with using Internet https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep210.pdf https://docs.google.com/presentation/d/1T7roF2hw3Hm-mlODDDPS0eML1jpYONG7/edit?usp=s	2nd Periodic test

			scalar, position vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and application of scalar (dot) product of vectors, vector (cross) product of vectors. **3.Three Dimensional Geometry** Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line, skew lines, shortest distance between two lines. Angle between two lines.	haring&ouid=107923585722659418500&rtpof=true&sd=true	
7	October	16	**1.Linear Programming** Introduction, related terminology such as constraints, objective function, optimization, graphical method of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded), feasible and infeasible so lutions, optimal feasible solutions (up to three non-trivial constraints). **2.Probability** Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem.	https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep212.pdf Data collection with involvement of class https://docs.google.com/presentation/d/11RDgPxMZycrhxbJQWi_KIWKwP5YtgQ7d/edit?usp=sharing&ouid=107923585722659418500&rtpof=true&sd=true https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep213.pdf	1st Pre board
8	November	21	**REVISION**		2nd Pre board
9	December	8			
10	January	10			
11	February	23			
12	March	23	SEE		SEE

Class- XII **Subject- Biology (044)**

Sl. No.	Month	No. of working days	Name of the Chapter/ Topic to be covered	Teaching aids/ e-Content /Innovative Practices to be adopted	Test/ Examination to be conducted
1	April	23	Bridge Course **Unit-VI Reproduction** Chapter-1: Sexual Reproduction in Flowering Plants Flower structure; development of male and female gametophytes; pollination - types, agencies and examples; out breeding devices; pollen-pistil interaction; double fertilization; post fertilization events - development of endosperm and embryo, development of seed and formation of fruit; special modes- apomixis, parthenocarpy, polyembryony; Significance of seed dispersal and fruit formation.	Reproduction in flowering plants- **https://diksha.gov.in/play/content/do_3129846783610060801133?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content** Sexual reproduction https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130859156 2860953612764 Models, Charts, Posters, Live Demonstration, Classroom activities, Experimentation, Art Integrated learning,, Videos, Mind maps Experential learning- structure of anther,pollen grain,Anatropous ovule,embryo sacDisplay of parts of china rose flower,Temporary mount of pollen grain germination etc Art integration-drawing of colourful diagrams structure of anther,pollen grain,Anatropous ovule,embryo sac Interdisciplinary- Maths- How many pollen grains and ovules are likely to be formed in the anther and the ovary of an angiosperm bearing 25 microspore mother cells and megaspore mother cells respectively	Monthly test
			Chapter-2: Human Reproduction Male and female reproductive systems; microscopic anatomy of testis and ovary; gametogenesis - spermatogenesis and oogenesis; menstrual cycle; fertilisation, embryo development upto blastocyst formation, implantation; pregnancy and placenta formation (elementary idea); parturition (elementary idea); lactation (elementary idea).	Spermatogenesis- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130942554 4036352011826 Oogenesis- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3130942554	

May				4036352011826 Models, Charts, Posters, Art Integrated learning,, Videos, Mind maps Inclusive practices -: Students will study diagrams of Testes, ovary, blastula -will trace flow chart of hormonal control of reproductive system. -will discuss videos in group. -draw diagrams of reproductive system. -will practice questions from assignment Recapitulations -: Teacher will show unlabelled diagrams and will ask questions related to the labelling like a) label the part where fertilization occur ? b) part where male gamete is produced? Art integration -: students will draw diagrams of T.S testis,T.S ovary, spermatozoa, development upto implantation etc	
		8	Chapter-3: Reproductive Health Need for reproductive health and prevention of Sexually Transmitted Diseases (STDs); birth control - need and methods, contraception and medical termination of pregnancy (MTP); amniocentesis; infertility and assisted reproductive technologies - IVF, ZIFT, GIFT (elementary idea for general awareness).	Reproductive health- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131177564784558081117 8 Contraception- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131177358992261121314 Models, Charts, Posters, Art Integrated learning,, Videos, Mind maps Inclusive Practices-: will discuss content and share the information. observe the shared picture and videos. draw the diagrams and note down the important key words. Recapitulation -: Teacher will show unlabelled diagram and will ask question related to the labeling. Art	

				integration -:- will draw diagrams of amniocentesis, contraceptive devices	
2	JUNE	23	**Unit-VII Genetics and Evolution** Chapter-4: Principles of Inheritance and Variation Heredity and variation: Mendelian inheritance; deviations from Mendelism – incomplete dominance, co-dominance, multiple alleles and inheritance of blood groups, pleiotropy; elementary idea of polygenic inheritance; chromosome theory of inheritance; chromosomes and genes; Sex determination - in humans, birds and honey bee; linkage and crossing over; sex linked inheritance - haemophilia, colour blindness; Mendelian disorders in humans - thalassemia; chromosomal disorders in humans; Down's syndrome, Turner's and Klinefelter's syndromes.	Chromosomal theory of inheritance- https://diksha.gov.in/play/collection/do_3131034753864581211491?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131006718436966401886 Genetic disorders: https://diksha.gov.in/play/collection/do_3131034753864581211491?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131006719557877761637 Models, Charts, Posters, Art Integrated learning,, Videos, Mind maps Inclusive Practices-: Students will solve different questions based on the crosses of various genetic phenomenon . - Students will read information related to genetic disorders and speak on it. -will perform activity of counting pea seeds with round & wrinkled shape to study law of segregation . Brainstorming-laws by Mendel Problem solving method- A tall plant with red flowers (dominant) is crossed with a dwarf plant with white flowers (recessive). Work out a dihybrid cross and state the dihybrid ratio. What will be the effect on the dihybrid ratio if the two genes are interacting with each other? Art integration--drawing of colourful crosses and pedigree chart	Monthly test
	JULY	26	Chapter-5: Molecular Basis of Inheritance Search for genetic material and DNA as genetic material; Structure of DNA and RNA; DNA packaging; DNA replication; Central Dogma; transcription, genetic code, translation; gene expression and regulation - lac operon; Genome, Human and rice genome projects;	HGP – https://diksha.gov.in/play/collection/do_3131034753864581211491?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131006923336089601745 Lac operon- https://diksha.gov.in/play/collection/do_3131034753864	Monthly test

			DNA fingerprinting.	5811211491?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131006922787635201744 Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation, Documentary Videos, Classroom- LAB interaction under Project JIGYASA Inclusive Practices:- Students will observe and write key words, construct model of DNA, will read and discuss the content, draw the diagrams, give presentation on human genome project. RECAPITULATION:-Teacher will ask related questions to recapitulate the content. ART INTEGRATION -: - Students will create 3D model of DNA by using straws - draw diagram of transcription, translation, replication, lac operon etc	
			Chapter-6: Evolution - Origin of life; biological evolution and evidences for biological evolution (paleontology, comparative anatomy, embryology and molecular evidences); Darwin's contribution, modern synthetic theory of evolution; mechanism of evolution - variation (mutation and recombination) and natural selection with examples, types of natural selection; Gene flow and genetic drift; Hardy-Weinberg's principle; adaptive radiation; human evolution.	Natural Selection- https://diksha.gov.in/play/collection/do_3131034753864581211491?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131042441592668161234 4 Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation, Documentary Videos, Classroom- LAB interaction under Project JIGYASA nclusive Practices- -Students will correlate organs of various animals alongwith their functions. -Students will draw flow charts of adaptive radiations Students will prepare a table for human evolution with characteristics of species Art integration--drawing of colourful family tree of primates,flow chart of evolution of man	
5	AUG	22	**Unit-VIII: Biology and Human Welfare** Chapter-7: Human Health and Diseases Pathogens; parasites causing human diseases (malaria, dengue, chikungunya, filariasis, ascariasis, typhoid, pneumonia, common cold, amoebiasis, ring worm) and their control; Basic concepts of immunology - vaccines; cancer,	Diseases- https://diksha.gov.in/play/collection/do_3131034753864581211491?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131148961375272961114 Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation,	Monthly test

			HIV and AIDS; Adolescence - drug and alcohol abuse.	Documentary Videos, Classroom- LAB interaction under Project JIGYASA INCLUSIVE PRACTICES-:Students will study the content related to the various diseases. -Student will plan and act in the play to show drug abuse & its effect -will write the key words of various disease. - will write causative agents, symptoms & diagnostic test for various disease in tabular form. -will observe and discuss the shared videos Art integration--drawing of colourful diagrams and flow chart of life cycle of plasmodium and replication of HIV in host cell	
			Chapter-8: Microbes in Human Welfare Microbes in food processing, industrial production, sewage treatment, energy generation and microbes as bio-control agents and bio-fertilizers. Antibiotics; production and judicious use.	Biogas production- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3132046727119667201444 9 Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation, Documentary Videos, Classroom- LAB interaction under Project JIGYASA INCLUSIVE PRACTICES-: - Students will observe pictures of microbes, make table of microbes and their uses in household and Industries. - will observe the shared video to study structure and working of bio gas plant. Recapitulations -: Teacher will ask student to complete the table of microbes used in Industries, household and agriculture. Art integration –will make model of biogas plant,draw diagram of biogas plant and sewage treatment. INNOVATIVE- Excursion-Visit to a village to see bio gas plant Project-Bio gas plant,sewage treatment plant	
			Unit-IX Biotechnology and its Applications Chapter-9: Biotechnology - Principles and Processes Genetic Engineering (Recombinant DNA Technology).	Processes of r-DNA technology- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131064282406666241335 6 Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation,	

				Documentary Videos, Classroom- LAB interaction under Project JIGYASA IN CLUSIVE PRACTICES-: will observe and isolate DNA from spinach extract. - - - observe and discuss the video and concept seen in the class group. make model of plasmid, structure of insulin participate in answering the questions. Recapitulations -:Teacher will ask questions like - - - Define biotechnology . List the features a plasmid should have. How can we make cell competent ? etc Art integration -: students will make - - - model of Plasmid by using clay. draw diagram of gene cloning, PCR etc, model of insulin to discuss its production by biotechnology INNOVATIVE- sample of some biotechnological product like milk, bread etc, picture of plasmid,PCR etc EXPERENTIAL LEARNING- activity of isolating DNA from spinach or onion extract will be done	
6	SEPT	23	Chapter-10: Biotechnology and its Applications Application of biotechnology in health and agriculture: Human insulin and vaccine production, stem cell technology, gene therapy; genetically modified organisms - Bt crops; transgenic animals; biosafety issues, biopiracy and patents.	Transgenic organisms- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131064332906250241331 6 Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation, Documentary Videos, Classroom- LAB interaction under Project JIGYASA Innovative practice -Informative Album on -transgenic plants and animals	Half Yearly Exam(6days)
			Unit-X Ecology and Environment Chapter-11: Organisms and Populations Population interactions - mutualism, competition, predation, parasitism; population attributes - growth, birth rate and death rate, age distribution.	Abiotic factors- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131149107273809921 79 Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation, Documentary Videos INCLUSIVE PRACTICES-: Students will - observe the videos and answer the related questions asked by the	

				teacher. - record and find out reading of population density. - draw the graph of population growth. RECAPITULATION -: Teacher will ask the type of population interaction in the various examples . - tell students to draw graphs of population growth. ART INTEGRATION -: - Construct a frame to find out population density by quadrant method. - draw graph of population growth. Hands on learning- Construct a frame to find out population density by quadrant method. Construct a frame to find out population density by quadrant method Interdisciplinary- IT-ppt on population interactions	
7	OCT	16	Chapter-12: Ecosystem Ecosystems: Patterns, components; productivity and decomposition; energy flow; pyramids of number, biomass, energy.	Ecological pyramids- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3131149501240115201129 Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation, Documentary Videos Make coloured ecological pyramids with different food chains.	Monthly test
			Chapter-13: Biodiversity and its Conservation Biodiversity-Concept, patterns, importance; loss of biodiversity; biodiversity conservation; hotspots, endangered organisms, extinction, Red Data Book, Sacred Groves, biosphere reserves, national parks, wildlife, sanctuaries and Ramsar sites.	Biodiversity conservation- https://diksha.gov.in/play/collection/do_3131034753864581121149 1?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content&contentId=do_3132046786041036801649 2 Models, Charts, Posters, Live Demonstration, CBSE Based Activities, Power Point Presentation, Documentary Videos TEACHING AIDS AND INNOVATIVE PEDAGOGIC STRATEGIES -: - Smart class, picture of extinct and endangered species. - visual clues, peer to peer learning, interactive lecture, game.	
8	NOV+DEC + JAN	21+8+10	Revision	PRE-BOARD I, Remediation based on performance in PB exams, Board Practical Exams, PREBOARD- II, PRE BOARD-III, Remediation based on performance.	
9.	FEB+MARCH	23+23	CONDUCT OF SSCE 2026-27		

Class- 12th **Subject- Computer Science (083)**

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	23	**Unit I: Computational Thinking and Programming - 2** Revision of Python topics covered in Class XI. • Functions: types of function (built-in-functions, functions defined in module, user defined functions), creating user defined function,	https://cbseacademic.nic.in//web_material/doc/cs/1_Computer-Science-Python-Book-Class-XI.pdf Link for revision tour	Monthly Test
2	May	8	• Arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope)	https://ncert.nic.in/textbook.php?kecs1=7-11 function in python	Monthly Test
3	June	23	• Exception Handling: Introduction, handling exceptions using try-except-finally blocks. • Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths. Differences among different file formats and opening modes. • Text file: opening a text file, text file open modes (r, r+, w, w+, a, a+), closing a text file, opening a file using with clause, writing/appending data to a text file using write() and writelines(), reading from a text file using read(), readline() and readlines(), seek and tell methods, manipulation of data in a text file	https://ncert.nic.in/textbook.php?lecs1=1-13 https://ncert.nic.in/textbook.php?lecs1=2-13 ✓ E-presentation ✓ Detailed discussion ✓ Practical aspects ✓ Cross questions ✓ Demo. of programs ✓ Assignment	1st Periodic test
4	July	26	• Binary file: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file • CSV file: import csv module, open / close csv file, write	https://ncert.nic.in/textbook.php?lecs1=2-13 e-book, PowerPoint presentation, images and videos.	Monthly Test

			into a csv file using csv.writer() and read from a csv file using csv.reader( ) • **Data Structure:** Stack, operations on stack (push & pop), implementation of stack using list.	https://ncert.nic.in/textbook.php?lecs1=3-13	
5	August	22	**Unit II: Computer Networks** Evolution of networking: introduction to computer networks, evolution of networking (ARPANET, NSFNET, INTERNET) ● Data communication terminologies: concept of communication, components of data communication (sender,receiver, message, communication media, protocols), measuring capacity of communication media (bandwidth, data transfer rate),IP address, switching techniques (Circuit switching, Packet switching) ● Transmission media: Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable), Wireless media(Radio waves, Micro waves, Infrared waves) ● Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card) ● Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN), networking topologies (Bus, Star,Tree) ● Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), Domain names, URL, website, web browser, web servers, web hosting.	https://ncert.nic.in/textbook.php?lecs1=10-13 Link for Computer Network https://ncert.nic.in/textbook.php?lecs1=11-13 ✓ E-presentation. ✓ Detailed discussion ✓ Practical aspects ✓ Cross questions	Monthly Test
6	September	23	Database concepts: introduction to database concepts and its need • Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key)	https://ncert.nic.in/textbook.php?lecs1=8-13 DBMS Link	2nd Periodic test

			• Structured Query Language: introduction, Data Definition Language and Data Manipulation Language, data type (char(n), varchar(n), int, float, date), constraints (not null, unique, primary key), create database, use database, show databases, drop database, show tables, create table, describe table, alter table (add and remove an attribute, add and remove primary key), drop table, insert, delete, select, operators (mathematical, relational and logical), aliasing, distinct clause, where clause, in, between, order by, meaning of null, is null, is not null, like, update command, delete command, Aggregate functions (max, min, avg, sum, count), group by, having clause, Joins: Cartesian product on two tables, equi-join and natural join.	https://ncert.nic.in/textbook.php?lecs1=9-13 **Software**: MySQL Workbench or any MySQL environment **Tools**: SQL Practice environments like SQLZoo, Codecademy for additional practice	
7	October	16	Interface of python with an SQL database: connecting SQL with Python, performing insert, update, delete queries using cursor, display data by using connect(), cursor(), execute(), commit(), fetchone(), fetchall(), rowcount, creating database connectivity applications, use of %s format specifier or format() to perform query.	**Software**: MySQL Workbench or any MySQL environment	1st Pre board
8	November	21	Project Development / Practical file submission / Revision, Practical Examination	https://ncert.nic.in/textbook.php?lecs1=13-13 Project Link	2nd Pre board
9	December	8	Remedial classes, Revision.		
10	January	10	Remedial measures.		
11	February	23	Remedial measures. Board Exams		
12	March	23	Board Exams		

Class- 12th **Subject- Informatics Practices (065)**

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	23	**Unit 1: Data Handling using Pandas and Data Visualization** Data Handling using Pandas -I Introduction to Python libraries- Pandas, Matplotlib. Data structures in Pandas - Series and Data Frames. Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing. Data Frames: creation - from dictionary of Series, list of dictionaries, Text/CSV files; display; iteration;	https://ncert.nic.in/textbook.php?leip1=2-7 e-book, PowerPoint presentation, images and videos.	Monthly Test
2	May	8	**Unit 1**: Data Handling using Pandas and Data Visualization(Cond…) Operations on rows and columns: add, select, delete, rename; Head and Tail functions;	https://ncert.nic.in/textbook.php?leip1=3-7 Explanation with practical implementation	Monthly Test
3	June	23	Indexing using Labels, Boolean Indexing; Importing/Exporting Data between CSV files and Data Frames. Data Visualization Purpose of plotting; drawing and saving following types of plots using Matplotlib – line plot, bar graph, histogram Customizing plots: adding label, title, and legend in plots.	https://ncert.nic.in/textbook.php?leip1=3-7 https://ncert.nic.in/textbook.php?leip1=4-7	1st Periodic test

4	July	26	**Unit 2: Database Query using SQL** Revision of database concepts and SQL commands covered in class XI . Math functions: POWER (), ROUND (), MOD (). Text functions: UCASE ()/UPPER (), LCASE ()/LOWER (), MID ()/SUBSTRING ()/SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM ().	https://ncert.nic.in/textbook.php?leip1=1-7 **Software**: MySQL Workbench or any MySQL environment	Monthly Test
5	August	22	**Unit 2: Database Query using SQL (Contd..)** Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME (). Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*). Querying and manipulating data using Group by, Having, Order by , working with two tables using equi join.	https://ncert.nic.in/textbook.php?leip1=1-7 **Tools**: SQL Practice environments like SQLZoo, Codecademy for additional practice	Monthly Test
6	September	23	**Unit 3: Introduction to Computer Networks** Introduction to networks, Types of network: LAN, MAN, WAN. Network Devices: modem, hub, switch, repeater, router, gateway, Network Topologies: Star, Bus, Tree, Mesh. Introduction to Internet, URL, WWW, and its applications- Web, email, Chat, VoIP. Website: Introduction, difference between a website and webpage, static vs dynamic web page, web server and hosting of a website. Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies.	https://ncert.nic.in/textbook.php?leip1=5-7 ✓ E-presentation. ✓ Detailed discussion ✓ Practical aspects ✓ Cross questions	2nd Periodic test

7	October	16	**Unit 4: Societal Impacts** Digital footprint, net and communication etiquettes, Data protection, intellectual property rights (IPR), plagiarism, licensing and copyright, free and open source software (FOSS). Cybercrime and cyber laws, hacking, phishing, cyber bullying, overview of Indian IT Act. E-waste: hazards and management. Awareness about health concerns related to the usage of technology	**Videos**: Short videos explaining cybercrimes, intellectual property rights, and e-waste management https://ncert.nic.in/textbook.php?leip1=6-7	1st Pre board
8	November	21	Project Development / Practical file submission / Revision, Practical Examination	https://ncert.nic.in/textbook.php?leip1=7-7	2nd Pre board
9	December	8	Remedial classes, Revision.		
10	January	10	Remedial measures.		
11	February	23	Remedial measures. Board Exams		
12	March	23	Board Exams		

Class- 12th Commerce **Subject- Accountancy (055)**

Sl. No.	Month	working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	23	PART A - Unit 1: Accounting for Partnership Firms Partnership: features, Partnership Deed. Provisions of the Indian Partnership Act 1932 in the absence of partnership deed. Fixed v/s fluctuating capital accounts.	Role Play of students regarding formation of partnership and their agreement based on previous knowledge. PPT, YouTube video. Worksheets Activity based teaching. NCERT Text books	Monthly Test

			Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits. Past adjustments (relating to interest on capital, interest on drawing, salary and profit-sharing ratio). Goodwill: meaning, nature, factors affecting and methods of valuation - average profit, super profit and capitalization.	PPT, YouTube videos E content and work sheets **Teaching Aids:** **Chart of Key Terms**: Capital, drawings, interest, profit-sharing ratio. **Comparison Table**: Partnership vs Sole Proprietorship. **E-Content:** Explainer videos on basic terms and profit-sharing calculations. MCQs and quick quizzes on basics (Kahoot/Google Forms). **Innovative Practices:** **Create a Partnership Agreement** activity. **Role Play**: Students act as partners forming a firm https://drive.google.com/file/d/1zaGYEwvBpGkCya8-Gt37arYm6LZPGC_j/view?usp=sharing https://ncert.nic.in/textbook.php?leac1=1-4	Slip Test
2	May	8	Accounting for Partnership firms - Reconstitution and Dissolution. Change in the Profit-Sharing Ratio among the existing partners - sacrificing ratio, gaining ratio, accounting for revaluation of assets and reassessment of liabilities and treatment of reserves, accumulated profits and losses. Preparation of revaluation account and balance sheet.	NCERT Text books PPT, YouTube videos E content and work sheets **Teaching Aids:** Diagrams showing **sacrifice/gaining ratio**. Step-by-step flowcharts for adjustments. **E-Content:** Animated videos explaining calculation of new ratios. Practice worksheets with auto-grading. **Innovative Practices:** **Interactive ratio game**: Students are given old/new ratios and must calculate adjustments. **Group task**: Solve real-case-based profit-sharing changes. https://drive.google.com/file/d/1gGzsb95RKRB87B9ysG7hCIQVG5Vx2vLe/view?usp=sharing **Teaching Aids:** Visual flowchart: Steps involved in admission.	Monthly Test Slip Test

			Admission of a partner - effect of admission of a partner on change in the profit-sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and reassessment of liabilities, treatment of reserves, accumulated profits and losses, adjustment of capital accounts and preparation of capital, current account and balance sheet.	Flashcards: Goodwill treatment, revaluation, capital adjustments. **E-Content:** Simulation video on admitting a new partner. Drag-and-drop activities on journal entries. **Innovative Practices:** **Mock Admission Role Play**: Simulate a new partner entering a business. **Business Scenario Projects**: Groups prepare accounts for a fictional partnership admission. https://diksha.gov.in/play/content/do_3133520024658984961980 https://ncert.nic.in/textbook.php?leac1=2-4	
3	June	23	Retirement and death of a partner: effect of retirement / death of a partner on change in profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and reassessment of liabilities, adjustment of accumulated profits, losses and reserves, adjustment of capital accounts and preparation of capital, current account, and balance sheet. Preparation of loan account of the retiring partner. Calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account and his executor's account. Dissolution of a partnership firm: meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlement of accounts - preparation of realization	NCERT Text books PPT, YouTube videos, E content and work sheets **Teaching Aids:** Charts for treatment of goodwill, capital adjustments, and settlement. Sample questions on retiring partner account. **E-Content:** Case-based videos with animation on settlement accounts. Templates for solving revaluation accounts and gaining ratio. **Innovative Practices:** **Timeline Activity**: Map steps followed during retirement. **Story-based learning**: Create a narrative where a partner retires or passes away and apply accounting treatment. https://ncert.nic.in/textbook.php?leac1=3-4 https://diksha.gov.in/nios/play/content/do_3132536018546688001269 44?contentType=eTextBook https://diksha.gov.in/nios/play/content/do_3130673851988541441108 09?contentType=PracticeQuestionSet **Teaching Aids:** Flowcharts for order of asset realization and liability	1st Periodic test

			account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)).	settlement. Real-life examples (case studies of dissolved businesses). **E-Content:** Video tutorials on journal entries and preparation of realization account. Interactive dissolution quiz. **Innovative Practices:** **Classroom Simulation**: Enact the process of dissolution with real assets/liabilities. **"What Went Wrong?" Analysis**: Students study a failed business and report causes and accounting effects. https://ncert.nic.in/textbook.php?leac1=4-4	
4	July	26	Unit-2 Accounting for Companies Accounting for Share Capital Features and types of companies Share and share capital: nature and types. Accounting for share capital: issue and allotment of equity and preferences shares. Public subscription of shares - over subscription and under subscription of shares; issued at par and at premium, calls in advance and arrears (excluding interest), issue of shares for consideration other than cash. Concept of Private Placement and Employee Stock Option Plan (ESOP), Sweat Equity. Accounting treatment of forfeiture and reissue of shares. Disclosure of share capital in the Balance Sheet of a company.	NCERT Text books PPT, YouTube videos E content and work sheets **Step-by-step flowcharts**: Issue of shares – application, allotment, calls. **Table Charts**: Terms like authorized, issued, subscribed, called-up, and paid-up capital. **Sample Share Application Forms** **E-Content:** **Animated videos**: Showing the process of share issue, forfeiture, and reissue. **Interactive PPTs**: Covering journal entries with visual aids. **Online quizzes**: On concepts like oversubscription, pro-rata allotment, forfeiture. **Innovative Practices:** **Role Play**: Simulate a company issuing shares, students take up roles (applicant, company secretary, accountant). **Case Study Creation**: Let students design a scenario with share issue & forfeiture. https://ncert.nic.in/textbook.php?leac2=1-6 https://diksha.gov.in/nios/play/content/do_3132536019474104321269 48?contentType=eTextBook	Monthly Test Slip Test

				https://docs.google.com/presentation/d/1jghfTv88_lPfC9nVeUNvFek7H74fRqMx/edit?usp=sharing&ouid=106740070548656148657&rtpof=true&sd=true	
5	August	22	Unit-2 Accounting for Companies Accounting for Debentures Debentures: Meaning, types, Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security concept, interest on debentures. Writing off discount / loss on issue of debentures.	NCERT Text books PPT, YouTube videos E content and work sheets **Teaching Aids:** **Mind maps**: Types of debentures – bearer, convertible, secured, etc. **Flowcharts**: Issued at par/premium/discount and redeemable at par/premium. **Debenture Certificates (sample/mock)** **E-Content:** **Video Tutorials**: With examples on journal entries and terms used. **Google Sheets**: Debenture interest calculation templates. **Digital Flashcards**: Key terms and formats (interest, discount, loss on issue, etc.) **Innovative Practices:** **Debenture Journal Game**: Teams solve journal entry puzzles with points awarded. **"Debenture Detective" Activity**: Students analyze a company's balance sheet to identify debenture-related entries. **Company Prospectus Project**: Create a mock prospectus that includes debenture issue. https://ncert.nic.in/textbook.php?leac2=2-6 https://docs.google.com/presentation/d/1olXjcgPNutmXoAsj5MaL9cMRWr7tCvgQ/edit?usp=sharing&ouid=106740070548656148657&rtpof=true&sd=true **Teaching Aids:** **Format Charts**: Vertical format of Balance Sheet and Statement of P&L (as per Schedule III). **Flashcards**: Items of assets, liabilities, incomes, and expenses. **Mock Annual Report Pages**: Highlighting components of	Monthly Test Slip Test

			PART B - Unit-3 Analysis of Financial Statements: - Financial statements of a Company: Meaning, Nature, Uses and importance of financial Statement. Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013) Financial Statement Analysis: Meaning, Significance Objectives, importance and limitations. Tools for Financial Statement Analysis: Comparative statements, common size statements, Ratio analysis, Cash flow analysis.	real company reports. **E-Content:** **Interactive Slides**: Annotated formats of financial statements. **Videos**: Explaining the classification of items and structure of company financials. **Digital Worksheets**: Drag & drop activities to classify balance sheet items. **Innovative Practices:** **Balance Sheet Labelling Game**: Students label an unorganized format correctly. **Group Activity**: Prepare a mock financial statement for a fictional company. **Reverse Engineering**: Give students a filled statement and ask them to identify how it was prepared.. https://ncert.nic.in/textbook.php?leac2=3-6 https://diksha.gov.in/play/content/do_31311483053663027212 37 **Teaching Aids:** **Side-by-side Format Charts**: Comparative vs Common Size examples. **Case Cards**: Containing financial data of 2 years. **E-Content:** **Interactive PPTs**: With animation to show horizontal and vertical analysis. **Digital Templates**: To input and auto-generate common size/comparative statements. **Innovative Practices:** **Compare the Brands**: Use real financial data (like HUL vs Nestle) and create comparative statements. **Common Size Poster Project**: Visual display of common size income statement or balance sheet. https://ncert.nic.in/textbook.php?leac2=4-6	
6	September	23	Accounting Ratios: Meaning, Objectives, Advantages, classification and computation.	NCERT Text books PPT, YouTube videos	2nd Periodic test

			Liquidity Ratios: Current ratio and Quick ratio. Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio, Debt to Capital Employed Ratio. Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio, Fixed Asset Turnover Ratio, Net Asset Turnover Ratio and Working Capital Turnover Ratio. Profitability Ratios: Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment. Unit 4: Cash Flow Statement Meaning, objectives Benefits, Cash and Cash Equivalents	E content and work sheets **Teaching Aids:** **Formula Charts**: For liquidity, solvency, activity, and profitability ratios. **Flashcards**: For interpreting ratios with real-world examples. https://ncert.nic.in/textbook.php?leac2=5-6 **E-Content:** **Video Solvers**: Walkthroughs of step-by-step calculations. **Ratio Practice Tools**: Excel-based ratio calculators. **Animated Explainers**: For visual learners to see what each ratio means in real terms. **Innovative Practices:** **Ratio Relay**: Teams solve ratio problems in rounds. **"Decode the Company" Challenge**: Match a company to a set of ratios. **Interactive Ratio Dashboard**: Students prepare a dashboard of key ratios from a case. https://docs.google.com/presentation/d/1pinfihX1RpHmKJFoQtpBfDvQ8cNGAhcF/edit?usp=sharing&ouid=116114775382383328002&rtpof=true&sd=true PPT, YouTube video. Worksheets Activity based teaching. Specific Project	
7	October	16	Classification of Activities and preparation (as per AS 3 (Revised) (Indirect Method only) Note: (i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets including investments, dividend (both final and interim) and tax. (ii) Bank overdraft and cash credit to be treated as short term borrowings. (iii) Current Investments to be taken as Marketable securities unless otherwise specified.	**Teaching Aids:** **Cash Flow Tree Diagrams**: To show classification of cash flows. **Ledger Cards**: Showing accounts to decide operating, investing, or financing. **E-Content:** **Solved Examples in Video Format**: With explanation of indirect method. **Templates in Excel/Google Sheets**: For auto-classification and calculation.	1st Pre board

				Interactive Classifier Tools: Drop an item into the correct category. **Innovative Practices:** **"Cash Flow Detective"**: Students classify each transaction into the correct category. **Real Company Exercise**: Use actual company reports to trace and prepare a cash flow. **Build a Flow Game**: Students compete to prepare a correct cash flow statement in teams. https://ncert.nic.in/textbook.php?leac2=6-6 https://docs.google.com/presentation/d/17Q3hPOJQQNRRywve_7a1rULAOgtu42Ry/edit?usp=sharing&ouid=116114775382383328002&rtpof=true&sd=true Sample Paper issued by CBSE	
8	November	21	CBSE Practical Examination	Sample Paper issued by CBSE https://mycbseguide.com/course/cbse-class-12-accountancy/1315/	2nd Pre board
9	December	8	Revision for CBSE Examination	Sample paper issued by CBSE, Previous years Question papers. https://www.learncbse.in/ncert-solutions-for-class-12-accountancy/	
10	January	10	Revision	Solving sample papers https://www.studiestoday.com/worksheets/442/accountancy.html	
11	February	23	Revision for CBSE Examination	https://cbseacademic.nic.in/web_material/CurriculumMain26/SrSec/Accountancy_SrSec_2025-26.pdf	
12	March	23	CBSE Examination		

Class- 12th Commerce **Subject- Business Studies (054)**

Sl. No.	Month	Working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	23	Nature and Significance of Management Principles of Management	Understand the concept of management by students with day-to-day examples and their importance and objectives. Examine the nature of management as a science, art and profession. PPT, YouTube video & Worksheets Understand the role of top, middle and lower levels of management. Discuss the concept and characteristics of coordination among the students by role play **Flowcharts and Mind Maps**: To explain functions of management. **Role Play**: Students can enact the roles of different managers. **Case Studies**: Real-world examples like Apple, Tata Group, etc., to explain management roles and levels. **Management Games**: Assign students to plan a school event using management principles. **Guest Lectures (Virtual/Physical)**: Invite entrepreneurs or managers. **"Be a Manager for a Day" Activity**: Let students handle a classroom situation as a manager. https://obj.diksha.gov.in/ntp-content-production/content/assets/do_31308579492049715212848/l252-business-xii-ch1-ep2.mp4 Mind map of chapter will help the students to recapitulation Understand the concept of principles of management and explain the significance of management principles. **Charts/Table Comparisons**: Compare Fayol vs. Taylor. **Infographics**: Principles of management in simple visual form. **Management Principle Cards**: Each card has a principle and a real-life scenario for discussion. https://ncert.nic.in/textbook.php?lebs1=2-8 Newspaper & magazine reading, role play and imagine some changes in the business environment and their effects on the business and individuals and society.	Monthly Test Slip Test

			Business Environment	Work sheet and MCQ and caser study problems to be given to the students. **Current Event Boards**: Pin news that reflects changes in business environment (political, economic, social, etc.). **PESTLE Analysis Charts**: Visual representation of business environment components. **E-Content:** **News Clips and Articles**: Analyzing events like budget announcements, FDI policies. **Interactive PPTs**: Include clickable case examples for each environment factor. https://ncert.nic.in/textbook.php?lebs1=3-8	
2	May	8	Planning	Understand the concept of planning. Describe the importance of planning and understand the limitations of planning. Develop an understanding of single use and standing plans by examples Students will Describe objectives, policies, etc Introducing real life Examples and Question answer session **Flowcharts/Timelines**: Visualize the steps in the planning process. **Goal Setting Templates**: Use SMART goals worksheets. **Case Study**: "How a company like Amazon plans its expansion." **E-Content:** **Animated Videos**: Illustrating the importance of planning in business success/failure. **Google Docs/Slides Collaboration**: Students work on creating a plan for a new product launch. **Innovative Practices:** **Business Plan Activity**: Students develop a mini business plan. **Scenario Planning Exercise**: Give students changing scenarios; they adjust plans accordingly. **Vision Board Creation**: Aligning planning with goals visually. https://ncert.nic.in/textbook.php?lebs1=4-8	Monthly Test
3	June	23	Organising	Introducing real life Examples and Question answer session Describe functional and divisional structures of organization with the examples of departments of organization **Org Charts (Blank & Filled)**: Let students create organization charts for	1st Periodic test

			Staffing	imaginary businesses. **Role Assignment Game**: Allocate roles to demonstrate departmentalization. **"Build a Company" Activity**: Students decide departments, assign roles, and create an organizational structure. **Real-World Org Chart Analysis**: Analyze how a real company (like Flipkart) is structured. https://ncert.nic.in/textbook.php?lebs1=5-8 https://drive.google.com/file/d/1UAiFqMrWwcB2J09O0GLQU2ibf6MVt6bf/view?usp=drivesdk PPT and Digital Content would be shared **Interview Role-Plays**: Students act as recruiters and candidates. **Staffing Lifecycle Diagrams**: Visual guides to the staffing process. **E-Content:** **Video Clips**: HR interviews, training modules, onboarding practices. **Job Portals Analysis**: Browse jobs on LinkedIn/Naukri to understand staffing needs. **Innovative Practices:** **Resume Building Workshop**: Students create their own CVs. **Mock Interviews**: Practice sessions for both interviewers and interviewees. **Design a Job Ad**: Students create and present ads for different positions. https://ncert.nic.in/textbook.php?lebs1=6-8	
4	July	26	Directing	Describe the concept of directing and discuss the importance of directing Hearing motivational speech of different speakers Discussion on leadership skills of Tata Activities for emphasizing the importance of communication Develop an understanding of Maslow's Hierarchy of needs. Discuss the various financial and non-financial incentives with real life examples **Teaching Aids:** **Communication Flow Charts**: To demonstrate types of communication in an organization. **Leadership Style Cards**: Discuss different styles and match with real-life leaders. **E-Content:** **Motivational Speeches (Videos)**: e.g., Steve Jobs at Stanford.	Monthly Test

			Controlling Financial Management	**Leadership Quizzes/Simulations**: Assess leadership and communication styles. **Innovative Practices:** **Motivation Toolkit Activity**: Groups suggest ways to motivate employees in different scenarios. **Team Leadership Challenge**: Small teams complete tasks under a "student leader." https://ncert.nic.in/textbook.php?lebs1=7-8 Explain the concept & importance of controlling. Multiple Choice Question should be framed and LSA types given to the students Mind map of chapter will help the students to recapitulation PPT, YouTube video. Worksheets **"Quality Check" Activity**: Assign students to monitor class activity and give feedback. **Budget Control Simulation**: Give mock budgets and situations to manage expenses. https://ncert.nic.in/textbook.php?lebs1=8-8 https://drive.google.com/file/d/1Av11G8zGADd9RNe9qYkdexm_g4HBBDh6/view?usp=share_link Understand the concept of financial management. Explain the role of financial management in an organisation. **Charts of Financial Decisions**: Capital budgeting, working capital, financing decisions. **Break-even Analysis Diagrams**: Visualize cost, revenue, and profit. **Capital Structure Cards**: Compare equity vs. debt. https://ncert.nic.in/textbook.php?lebs2=1-3	
5	August	22	Financial Management (Contd.)	**Interactive PPTs & Animations**: Cover concepts like ROI, capital structure, risk-return trade-off. **Excel-based Simulations**: Show how changes in capital structure affect profitability. **YouTube Videos**: Real-world examples of business financing decisions. **Innovative Practices:** **Budget Creation Activity**: Students make a budget for a small business/startup. **Case Study**: Analyze companies like Zomato, Nykaa to discuss financial decisions.	Monthly Test

			Financial Markets	**“Shark Tank” Classroom Edition**: Students pitch ideas with funding plans. Give the meaning of a stock exchange. Explain the functions of a stock exchange and discuss the trading procedure in a stock exchange by demo class presented by students. Multiple Choice Question should be framed and LSA types given to the students Mind map of chapter will help the students to recapitulation PPT, YouTube video. Work sheet and MCQ and caser study problems to be given to the students **Flowcharts**: Structure of financial markets – money market vs. capital market. **Stock Exchange Simulation Charts**: Demonstrate market fluctuation. **Bulletin Boards**: Display current stock prices and financial news. **E-Content:** **Virtual Stock Market Simulators**: Apps/websites like Moneybhai or Investopedia simulator. **Video Tutorials**: Explaining how stock exchanges like NSE/BSE work. **Infographics**: About SEBI, stockbrokers, IPOs. **Innovative Practices:** **Mock Stock Trading**: Let students “buy/sell” shares in a virtual market. **News Analysis**: Students pick financial headlines and explain their market impact. **Role Play**: Students act as investors, brokers, regulators, etc. https://nios.ac.in/media/documents/SrSec319NEW/319_Bus_Studies_Eng/319_Bus_Studies_Eng_Lesson18.pdf Understand the concept of marketing. Explain the features of marketing and discuss the functions of marketing. Explain the marketing philosophies with examples. Multiple Choice Question should be framed and LSA types given to the students Mind map of chapter will help the students to recapitulation Work sheet and MCQ and caser study problems to be given to the students **Teaching Aids:** **4Ps Poster/Flashcards**: Product, Price, Place, Promotion. **Product Life Cycle Diagrams**: Show stages from introduction to decline. **Packaging & Branding Samples**: Real or mock product packaging. **E-Content:**	

			Marketing Management	**Advertisement Analysis Videos**: Break down famous marketing campaigns. **PPTs with Brand Case Studies**: E.g., Amul, Coca-Cola, Nike. **Online Tools**: Canva for designing ads and promotional material. **Innovative Practices:** **Ad-Making Competition**: Students design and pitch a marketing campaign. **Product Launch Simulation**: Groups create product strategies using the 4Ps. https://ncert.nic.in/textbook.php?lebs2=2-3	
6	September	23	Marketing Management (Contd.) Consumer Protection	https://drive.google.com/file/d/1Ay0POYKzRfW23xdzmkFrwaCY47spKjzO/view?usp=drivesdk Understand the concept of consumer protection. Describe the importance of consumer protection. Discuss the scope of Consumer Protection Act, 2019 Examine the remedies available to the consumer under Consumer Protection Act, 2019. And discuss among the students NCERT Text book, PPT, YouTube videos and E content and work sheets Mind map of chapter will help the students to recapitulation **Teaching Aids:** **Consumer Rights Posters**: Highlight 6 consumer rights. **COPRA Chart**: Key provisions of the Consumer Protection Act. **Complaint Form Templates**: Demo of how to file consumer complaints. **E-Content:** **Documentary Clips**: Consumer scams or legal action taken. **Interactive Scenarios**: "What should the consumer do?" type role-play. **Government Portals**: Explore sites like consumerhelpline.gov.in	2nd Periodic test
7	October	16	Consumer Protection (Contd.)	NCERT Text book ,PPT, YouTube videos and E content and work sheets **Innovative Practices:** **Mock Consumer Court**: Students act out a real or fictional consumer case. **Consumer Awareness Campaign**: Design posters, slogans, jingles. **Street Play or Skit**: Depict consumer exploitation and rights. https://ncert.nic.in/textbook.php?lebs2=3-3 Mind map of chapter will help the students to recapitulation	1st Pre board

			Revision for Pre Board		
8	November	21	Revision for Pre Board CBSE Practical Examination	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/BusinessStudiesXII.pdf https://cbseacademic.nic.in/web_material/Circulars/2012/77_BS_C-12_annexure.pdf	2nd Pre board
9	December	8	Revision for Board Exam	https://cbseacademic.nic.in/web_material/CurriculumMain26/SrSec/BusinessStudies_SrSec_2025-26.pdf	
10	January	10	Revision for Board Exam	https://cbseacademic.nic.in/web_material/QuestionBank/ClassXII/BusinessStudiesXII.pdf https://diksha.gov.in	
11	February	23	Revision for Board Exam	https://cbseacademic.nic.in/web_material/Circulars/2012/77_BS_C-12_annexure.pdf	
12	March	23	Board Exam	CBSE Board Examination	Board Examination

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	23	Part A: Introductory Macroeconomics Unit 1: National Income and Related Aggregates What is Macroeconomics? Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate Goods; stocks and flows; gross investment and depreciation. Circular flow of income (two sector model); Methods of calculating National Income - Value-added or Product Method, Expenditure method, Income method. Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP. GDP Deflator GDP and Welfare P	PPT Presentation, Quiz mind map, flowchart and selection of topic for project work. https://diksha.gov.in/play/collection/do_31310347543311155219 88?contentId=do_31307971129532416018352	Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)
2	May	8	Unit 2: Money and Banking: Money meaning and functions, supply of money - Currency held by the public and net demand deposits held by commercial banks. Money creation by the commercial banking system. Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker'sBank, Control of Credit through Bank Rate, CRR, SLR,Repo Rate and Reverse Repo Rate, Open Market Operations, Margin Requirement.	PPT Presentation, Competency based questions, Case study on impact and effect of Repo Rate change. Collection of material related to project and review of literature https://diksha.gov.in/play/collection/do_31322470198184345617 56?contentId=do_31322450992861184013 77	Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)
3	June	23	Part B: Indian Economic Development Unit 6: Development Experience (1947-90) and Economic Reforms since 1991 A brief introduction of the state of Indian economy on the eve of independence. Indian economic system and common goals of Five Year Plans. Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), industry (IPR 1956; SSI – role & importance) and foreign trade Unit 6: Economic Reforms 1991 Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST	Use of PPT Presentation, MCQs related to this topic and Quizzes	1st Periodic test Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including

4	July	26	Unit 4: Government Budget and the EconomyGovernment budget - meaning, objectives and components. Classification of receipts - revenue receipts and capital receipts; Classification of expenditure – revenue expenditure and capital expenditure. Balanced, Surplus and Deficit Budget – Measures of government deficit. Unit 5: Balance of Payments Balance of payments Account - meaning and components; Balance of payments – Surplus and Deficit Foreign exchange rate - meaning of fixed and flexible rates and managed floating. Determination of exchange rate in a free market, Merits and demerits of flexible and fixed exchange rate. Managed Floating exchange rate system. Unit 7: Current challenges facing Indian Economy Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India	Use of PPT Presentation, Case study and Assertion based questions Application oriented questions, questions related to Deficit budget, Collection of data for project work. https://diksha.gov.in/play/collection/do_31310347543311155219 88?contentId=do_31308784876277760013314 Use of PPT Presentation, Chart depicting structure of Balance of Payment Accounts. Application oriented Questions, Debate, Quiz, case study related to New Education Policy. https://diksha.gov.in/play/collection/do_31310347543311155219 88?contentId=do_31311197655386521611106	Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)
5	August	22	Unit-7 Current challenges facing Indian Economy continued Rural development: Key issues - credit and marketing - role of cooperatives; agricultural diversification; alternative farming - organic farming Employment: Growth and changes in work force participation rate in formal and informal sectors; problems and policies Sustainable Economic Development: Meaning, Effects of Economic Development on Resources and Environment, including global warming	Use of PPT Presentation, Case Study, Competitive based questions, MCQs Transforming Rural India, Ministry of Rural Development Government of India	Monthly Test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)
6	September	23	Unit 3: Determination of Income and Employment Aggregate demand and its components. Propensity to consume and propensity to save (average and marginal). Short-run equilibrium output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment. Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply.	Use of PPT Presentation, Case Study, Debate, and Value based questions. https://diksha.gov.in/play/collection/do_31310347543311155219 88?contentId=do_31308811579360870417 39	2nd Periodic test (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based

					questions.)
7	October	16	Unit 8: Development Experience of India: A comparison with neighbours India and Pakistan India and China Issues: economic growth, population, sectoral development and other Human Development Indicators	Compare different development indicators of India, Pakistan and China	1st Pre board As per CBSE sample paper 2024-25. (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.)
8	November	21	Submission of Project work CBSE PRACTICALS		2nd Pre board As per CBSE sample paper 2024-25. (Objective type/MCQ questions, short answer questions, long answer questions including competency based and case based questions.) Practicals
9	December	8	CBSE PRACTICALS		
10	January	10			
11	February	23			
12	March	23			

Class-12th **Subject- HISTORY**

Sr. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/Examination to be conducted
1	April	23	BRICKS,BEADS AND BONES The Harappan Civilisation Broad overview: Early urban centres. Story of discovery: Harappan civilization. Excerpt: Archaeological report on a major site. Discussion: how it has been utilized by archaeologists/ historians.	https://ncert.nic.in/textbook.php?lehs1=1-4 https://diksha.gov.in/resources/play/content/do_31312478321961369615 4 https://diksha.gov.in/resources/play/content/do_31312478330218086411 16 Illustrate how archaeological excavations are under taken	
			KINGS,FARMERS AND TOWNS: Early States and Economics(C.600 BCE-600 CE) Broad overview: Political and economic history from the Mauryan to the Gupta period. Story of discovery: Inscriptions and the decipherment of the script. Shifts in the understanding of political and economic history. Excerpt: Asokan Inscription and Gupta period land grant.	https://diksha.gov.in/resources/play/content/do_3130852209308549121 1300	Monthly test

2	May	8	KINGS, FARMERS AND TOWNS: Early States and Economics (C.600 BCE-600 CE) Discussion: Interpretation of inscriptions by historians.	Use of Archaeological Evidence Videos and Narration method to bring an understanding of the trends.	
3	June	23	KINSHIP,CASTE AND CLASS, Early Societies(C.600BCE TO 600 CE) Broad overview: Issues in social history, including	https://ncert.nic.in/textbook.php?lehs1=3-4 Debate and Group discussion condition of women during Mahabharata age. https://diksha.gov.in/resources/play/content/do_31308589596612198413675	1st Periodic test

			caste, class, kinship and gender. Story of discovery: Transmission and publications of the Mahabharata. Excerpt: From the Mahabharata, illustrating how it has been used by historians. Discussion: Other sources for reconstructing social history.		
4	July	26	BHAKTI–SUFI TRADITIONS Change in Religious Beliefs and Devotional Texts (c. eighth to eighteenth century) Broad Overview: (a) Outline of religious developments during this period. (b)Ideas and practices of the Bhakti-Sufi saints. Story of Transmission: How Bhakti-Sufi compositions have been preserved Excerpt: Extracts from selected Bhakti Sufi works. Discussion: Ways in which these have been interpreted by historians.	https://ncert.nic.in/textbook.php?lehs2=2-4 Use chronological order to track the developments. Group discussion on the value impact. https://diksha.gov.in/resources/play/content/do_3131029138591006721844	Monthly test

5	August	22	AN IMPERIAL CAPITAL: VIJAYNAGARA (c. fourteenth to sixteenth century) Broad Overview: (a)Outline of new buildings during Vijayanagar period— temples, forts, irrigation facilities. (b) Relationship between architecture and the political system. Story of Discovery: Account of how Hampi was found. Excerpt: Visuals of buildings at Hampi. Discussion: Ways in which historians have analysed & interpreted these structures.	https://ncert.nic.in/textbook.php?lehs2=3-4 View documentary Videos and observe Pictures on architecture. https://diksha.gov.in/resources/play/content/do_31321678838851174411045	Monthly test
			PEASANTS, ZAMINDARS AND THE STATE Agrarian Society and the Mughal Empire(c.	https://ncert.nic.in/textbook.php?lehs2=4-4 Create a venn diagram or at able and compare	

			Sixteenth seventeenth centuries)	The changes during the 16th and 17th century.	
6	September	23	COLONIALISM AND THE COUNTRYSIDE Broad overview: (a)Life of zamindar, peasants and artisans in the late 18th century. (b)East India Company, revenue settlements and surveys.(c) Changes over the nineteenth century. Story of official records: An account of why official investigations into rural societies were undertaken and the types of records and reports produced. Excerpts: From Firminger's Fifth Report, Accounts of Francis Buchanan- Hamilton, and Deccan Riots Report. Discussion: What the official records tell and do not tell, and how they have been used by historians	https://ncert.nic.in/textbook.php?lehs3=1-6List the problems for understanding the lives of the people. Classify the records and reports.	2ndPeriodictest
			REBELSANDTHE RAJ:1857Revoltand its Representations Broad Overview: (a) The events of 1857-58.(b)How these events were recorded and narrated Excerpts: Pictures of 1857. Extracts from contemporary accounts. Discussion: How the pictures of 1857 shaped British opinion of what had happened.	https://ncert.nic.in/textbook.php?lehs3=2-6 Problem solving method to question the events and suggest actions.	

			MAHATMA GANDHI AND THE NATIONALIST MOVEMENT Civil Disobedience and Beyond Broad Overview: (a) The nationalist movement1918-48, (b) The nature of Gandhian politics and	https://ncert.nic.in/textbook.php?lehs3=3-6 Collaborate and create a timeline of the movement.	

			leadership. Focus: Mahatma Gandhi in 1931. Excerpts: Reports from English and Indian language newspapers and other contemporary writings. Discussion: How newspapers can be a source of history.		
7	October	16	FRAMING THE CONSTITUTION The Beginning of a New Era Broad Overview: (a) Independence and the new nation state. (b) The making of the Constitution. Focus: The Constitutional Assembly debates.	https://ncert.nic.in/textbook.php?lehs3=4-6 Timeline activity of the Constitution development.	1st Pre board
8	November	21	MAPWORKOF RELATED THEMES		2ndPreboard
9	December	8	REVISION		
10	January	10	REVISIONAND PROJECTWORK		3rdPreboard
11	February	23	REVISIONOF SYLLABUS		
12	March	23	CBSEBOARD EXAM		

Subject- Geography (029)

Sl. No.	Month	No. of working days	Name of the chapter/Topic to be covered	Teaching Aids/E-Content/Innovative Practices to be adopted	Test/ Examination to be conducted
1	April	24	**Fundamentals of Human Geography** 1: Human Geography Nature and Scope 2: The World Population: Distribution, Density and Growth 3: Human Development **India: People and Economy** 1: Population: Distribution, Density, Growth, and Composition **Map Items** 1: State with highest population density & state with lowest population density (2011)	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, field trip, Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?legy1=1-8 https://ncert.nic.in/textbook.php?legy1=2-8 https://ncert.nic.in/textbook.php?legy1=3-8 https://ncert.nic.in/textbook.php?legy2=1-9	Monthly Test
2	May	08	**India: People and Economy** 2: Human Settlement **Practical Work in Geography II** 1: Data, Its Source and Compilation	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, field trip, Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?legy2=2-9 https://ncert.nic.in/textbook.php?legy3=1-4	Monthly Test
3	June	24	**Fundamentals of Human Geography** 4: Primary Activities 5: Secondary activities	Activity based teaching. NCERT Text books PPT, YouTube videos and	Periodic Test-I

			India: People and Economy 3: Land Resources and Agriculture **Map Items** 1: Areas of subsistence gathering 2: Major areas of nomadic herding of the world 3: Major areas of commercial livestock rearing 4: Major areas of extensive commercial grain farming 5: Major areas of mixed farming of the World 6: Leading producing states of the following crops: (a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee	E content, field trip, Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?legy1=4-8 https://ncert.nic.in/textbook.php?legy1=5-8 https://ncert.nic.in/textbook.php?legy2=3-9	
4	July	26	**Fundamentals of Human Geography** 6: Tertiary and Quaternary Activities **India: People and Economy** 4: Water Resources 5: Minerals and Energy Resources **Practical Work in Geography II** 2: Data Processing **Map Items** **Mines:** **Iron-ore mines:** Mayurbhanj, Bailadila, Ratnagiri, Bellary **Manganese mines:** Balaghat, Shimoga **Copper mines:** Hazaribagh, Singhbhum, Khetari **Bauxite mines:** Katni, Bilaspur and Koraput **Coal mines:** Jharia, Bokaro, Raniganj, Neyveli **Oil Refineries:** Mathura, Jamnager, Barauni	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, field trip, Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?legy1=6-8 https://ncert.nic.in/textbook.php?legy2=4-9 https://ncert.nic.in/textbook.php?legy2=5-9 https://ncert.nic.in/textbook.php?legy3=2-4	Monthly Test

5	August	22	**Fundamentals of Human Geography** 7: Transport, communication and trade **India: People and Economy** 6: Planning and sustainable development in Indian Context **Practical Work in Geography II** 3: Geographical Represent of data **Map Items** **1: Terminal Stations** of Transcontinental Railways Trans-Siberian, Trans Canadian, Trans-Australian Railways **2: Major Sea Ports** **Europe**: North Cape, London, Hamburg **North America**: Vancouver, San Francisco, New Orleans **South America:** Rio De Janeiro, Colon, Valparaiso **Africa:** Suez and Cape Town **Asia:** Yokohama, Shanghai, Hong Kong, Aden, Karachi, Kolkata **Australia:** Perth, Sydney, Melbourne **3: Major Airports** **Asia:** Tokyo, Beijing, Mumbai, Jeddah, Aden Africa: Johannesburg & Nairobi **Europe:** Moscow, London, Paris, Berlin and Rome **North America:** Chicago, New Orleans, Mexico City **South America:** Buenos Aires, Santiago **Australia:** Darwin and Wellington **Inland Waterways:** Suez Canal, Panama Canal, Rhine waterways and St. Lawrence Seaways.	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, field trip, Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?legy1=7-8 https://ncert.nic.in/textbook.php?legy2=6-9 https://ncert.nic.in/textbook.php?legy3=3-4	Monthly Test
6	September	23	**Fundamentals of Human Geography** 8: International Trade	Activity based teaching. NCERT Text books	

			India: People and Economy 7: Transport and Communication 8: International Trade **Map Items** **Major Sea Ports:** Kandla, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Vishakhapatnam, Paradwip, Haldia International **Airports:** Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar, Thiruvananthapuram & Hyderabad.	PPT, YouTube videos and E content, Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?legy1=8-8 https://ncert.nic.in/textbook.php?legy2=7-9 https://ncert.nic.in/textbook.php?legy2=8-9	Periodic Test-II
7	October	15	**India: People and Economy** 9: Geographical Perspective on selected issues and problems **Revision**	Activity based teaching. NCERT Text books PPT, YouTube videos, field trip and E content, Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?legy2=9-9	Pre Board-I
8	November	22	Practical Work in Geography II 4: Spatial Information Technology **Revision**	Activity based teaching. NCERT Text books PPT, YouTube videos and E content, Survey of India topographical maps, globes, thematic maps, and digital tools like Google Earth https://ncert.nic.in/textbook.php?legy3=4-4	Pre Board-II
9	December	08	**Revision**		
10	January	10	**Revision**		
11	February	22	CBSE Board Examination		
12	March	23	CBSE Board Examination		

केन्द्रीय विद्यालय संगठन(मु.)
शिक्षा मंत्रालय भारत सरकार के अधीन स्वायत्त संस्थान
18, संस्थागत क्षेत्र, शहीद जीत सिंह मार्ग, नई दिल्ली-110016.
KENDRIYA VIDYALAYA SANGATHAN (HQ)
An Autonomous Body under Ministry of Education, Govt. of India
18, Institutional Area, S.J.S Marg, New Delhi-110016.
Tel.: 011- 26856498
Website: www.kvsangathan.nic.in

F.110334/1/2023/के.वि.सं.(मु.)/शैक्षिक/Vacation & Breaks 2026-27/193-231 दिनांक: **19.01.2026**

कार्यालय ज्ञापन (संशोधित)

Office Memorandum (Revised)

सक्षम अधिकारी के अनुमोदन अनुसार शैक्षिक सत्र 2026-27 के लिए केन्द्रीय विद्यालयों में ग्रीष्मकालीन, शरदकालीन तथा शीतकालीन छुट्टियाँ एवं अवकाश (Vacation & Breaks) निम्न प्रदर्शित तालिकाओं के द्वारा अधिसूचित किए जाते है:

Approval of the Competent Authority for the schedule of Summer, Autumn and Winter Vacation and Breaks for Academic Session 2026-27 is notified as tabulated below:

(क) गर्मी वाले स्थान/(Summer Station):-

(1) क्षेत्रीय कार्यालय:- आगरा, जबलपुर, चंडीगढ़, देहरादून, दिल्ली, गुरूग्राम, जम्मू, कोलकाता, लखनऊ, पटना, रांची, गुवाहाटी, सिल्चर, तिनसुकिया व वाराणसी।
Regional Office: Agra, Jabalpur, Chandigarh, Dehradun, Delhi, Gurugram, Jammu, Kolkata, Lucknow, Patna, Ranchi, Guwahati, Silchar, Tinsukia and Varanasi.

क्र.सं. (Sl. No.)	छुट्टियाँ/अवकाश (Vacation/Break)	दिनांक से (Date from)	दिनांक तक (Date to)	कुल दिवस (Total Days)
1	Summer Vacation	08.05.2026 (Friday)	16.06.2026 (Tuesday)	40 Days
2	Autumn Break	15.10.2026 (Thursday)	24.10.2026 (Saturday)	10 Days
3	Winter Break	23.12.2026 (Wednesday)	11.01.2027 (Monday)	20 Days

(2) क्षेत्रीय कार्यालय: जयपुर, अहमदाबाद, बेंगलुरु, चेन्नई (के.वि. माहे को छोड़कर), हैदराबाद, मुंबई, रायपुर, भुवनेश्वर एवं भोपाल ।
Regional Office: Jaipur, Ahmedabad, Bengaluru, Chennai (Except KV MAHE), Hyderabad, Mumbai, Raipur, Bhubaneswar and Bhopal.

क्र.सं. (Sl. No.)	छुट्टियाँ/अवकाश (Vacation/Break)	दिनांक से (Date from)	दिनांक तक (Date to)	कुल दिवस (Total Days)
1	Summer Vacation	03.05.2026 (Sunday)	20.06.2026 (Saturday)	49 Days
2	Autumn Break	15.10.2026 (Thursday)	24.10.2026 (Saturday)	10 Days
3	Winter Break	23.12.2026 (Wednesday)	02.01.2027 (Saturday)	11 Days

(3) एर्णाकुलम संभाग के समस्त केन्द्रीय विद्यालय एवं केन्द्रीय विद्यालय माहे (चेन्नई संभाग)।
All Kendriya Vidyalayas of Ernakulam Region and KV MAHE (Chennai Region).

क्र.सं. (Sl. No.)	छुट्टियाँ/अवकाश (Vacation/Break)	दिनांक से (Date from)	दिनांक तक (Date to)	कुल दिवस (Total Days)
1	Summer Vacation	09.04.2026 (Thursday)	28.05.2026 (Thursday)	50 Days
2	Autumn Break	15.10.2026 (Thursday)	24.10.2026 (Saturday)	10 Days
3	Winter Break	23.12.2026 (Wednesday)	01.01.2027 (Friday)	10 Days

(ख) सर्दी वाले स्थानों के समस्त केन्द्रीय विद्यालयों (के.वि.केलोंग, गुरुग्राम संभाग को भी सम्मिलित करते हुए) परंतु देहरादून संभाग के अंतर्गत सर्दी वाले स्थानों के केन्द्रीय विद्यालयों को छोड़कर:
All Kendriya Vidyalayas of Winter Station (including K.V. Keylong of Gurugram Region) Except Winter Station KVs under Dehradun Region.

क्र.सं. (Sl. No.)	छुट्टियाँ/अवकाश (Vacation/Break)	दिनांक से (Date from)	दिनांक तक (Date to)	कुल दिवस (Total Days)
1	Summer Break	13.05.2026 (Wednesday)	22.05.2026 (Friday)	10 Days
2	Autumn Break	15.10.2026 (Thursday)	24.10.2026 (Saturday)	10 Days
3	Winter Vacation	04.12.2026 (Friday)	22.01.2027 (Friday)	50 Days

(ग) देहरादून संभाग के अंतर्गत सर्दी वाले स्थानों के केन्द्रीय विद्यालय (के.वि. एसएसबी चंपावत को सम्मिलित करते हुए):
All Winter Station Kendriya Vidyalayas under Dehradun Region (including K.V. SSB Champawat).

क्र.सं. (Sl. No.)	छुट्टियाँ/अवकाश (Vacation/Break)	दिनांक से (Date from)	दिनांक तक (Date to)	कुल दिवस (Total Days)
1	Summer Break	13.05.2026 (Wednesday)	01.06.2026 (Monday)	20 Days
2	Autumn Break	15.10.2026 (Thursday)	24.10.2026 (Saturday)	10 Days
3	Winter Vacation	10.12.2026 (Thursday)	18.01.2027 (Monday)	40 Days

(घ) लंबी/अधिक सर्दी वाले स्थान /Long-Winter Station KVs:-

1. लद्दाख के.शा. प्रदेश स्थित केन्द्रीय विद्यालय (लेह, कारगिल)।
Kendriya Vidyalayas of Ladakh UT (Leh, Kargil).

क्र.सं. (Sl. No.)	छुट्टियाँ/अवकाश (Vacation/Break)	दिनांक से (Date from)	दिनांक तक (Date to)	कुल दिवस (Total Days)
1	Summer Break	15.07.2026 (Wednesday)	03.08.2026 (Monday)	20 Days
2	Winter Vacation	10.12.2026 (Thursday)	28.01.2027 (Thursday)	50 Days

2. केन्द्रीय विद्यालय, तवांग एवं केन्द्रीय विद्यालय, ज़ीरो ।
Kendriya Vidyalaya, Tawang and Kendriya Vidyalaya, ZIRO.

क्र.सं. (Sl. No.)	छुट्टियाँ/अवकाश (Vacation/Break)	दिनांक से (Date from)	दिनांक तक (Date to)	कुल दिवस (Total Days)
1	Summer Break	13.05.2026 (Wednesday)	01.06.2026 (Monday)	20 Days
2	Winter Vacation	10.12.2026 (Thursday)	28.01.2027 (Thursday)	50 Days

3. केन्द्रीय विद्यालय, डलहौज़ी ।
Kendriya Vidyalaya Dalhousie

क्र.सं. (Sl. No.)	छुट्टियाँ/अवकाश (Vacation/Break)	दिनांक से (Date from)	दिनांक तक (Date to)	कुल दिवस (Total Days)
1	Summer Vacation	13.05.2026 (Wednesday)	22.05.2026 (Friday)	10 Days
2	Autumn Break	15.10.2026 (Thursday)	24.10.2026 (Saturday)	10 Days
3	Winter Break	10.12.2026 (Thursday)	28.01.2027 (Thursday)	50 Days

Note:

A. **Principals of K.V. Kathmandu/ Moscow and/ Tehran will issue Vacation and Break schedule at local level under rule after consultation with Indian Embassy in respective Country under intimation to KVS (HQ), New Delhi.**
B. Both the dates (days) of Vacation & Breaks are inclusive.
C. If the day before closing or day of opening of Vidyalaya is a holiday or a holiday declared by government the same will be clubbed with Vacation & Break as a prefix/suffix accordingly.

19/02/2026

(चंदना मंडल/ Chandana Mandal)
अपर आयुक्त (शैक्षिक)/Additional Commissioner (Acad.)

वितरण/Distribution:

1. सभी उपायुक्त, केन्द्रीय विद्यालय संगठन, समस्त क्षेत्रीय कार्यालयों को इस आशय से कि वे अपने अधीनस्थ समस्त केन्द्रीय विद्यालयों को सूचित करें ।All Deputy Commissioners, KVS, All Regional Offices, for circulation amongst all Kendriya Vidyalayas under their Region.
2. सभी निदेशक, समस्त आंचलिक शिक्षा एवं प्रशिक्षण संस्थान, केन्द्रीय विद्यालय संगठन। All Director, All KVS ZIETs.
3. उप सचिव (के.वि.एस.), स्कूली शिक्षा एवं साक्षरता विभाग, शिक्षा मंत्रालय, भारत सरकार। Deputy Secretary (KVS), DoSE&L, MoE, Govt. of India, New Delhi
4. सभी प्राचार्य, केन्द्रीय विद्यालय, काठमाण्डू/ मॉस्को एवं/ तेहरान । Principals, Kendriya Vidyalaya Kathmandu/ Moscow and/ Tehran.
5. सहायक आयुक्त (ईडीपी), केन्द्रीय विद्यालय संगठन (मु.), नई दिल्ली को इस कार्यालय ज्ञापन की प्रति केन्द्रीय विद्यालय संगठन (मु.) की वैबसाइट पर प्रदर्शित करने हेतु। Assistant Commissioner (EDP), KVS (HQ), New Delhi for uploading copy of this Office Memorandum on KVS(Hqrs.)Website.
6. महासचिव / General Secretary, AIKVTA, टाइप-3/Type-3, क्वार्टर संख्या/Qtr No. 5, स्टाफ कॉलोनी/के.वि. क्र. 2, दिल्ली छावनी/Staff Colony, KV No. 2 Delhi Cantt., नई दिल्ली/New Delhi -110010.
7. महासचिव/General Secretary, KVPSS, Hqrs, 78, ग्राम(Village)-Tatesar, पत्रालय (Post)-Jaunti, दिल्ली (Delhi) -110081.
8. महासचिव/General Secretary, KEVINTSA, केन्द्रीय विद्यालय No.1, कंचरापरा (KV No. 1 Kancharapara), पत्रालय(Post)- Kampa-743193 (पश्चिम बंगाल/West Bengal) ।