

KV NIT ROURKELA

HOLIDAY HOMEWORK

SUMMER VACATION 2026

KV NIT ROURKELA
SUMMER HOLIDAY HOMEWORK 2026-27
CLASS - II

ENGLISH (DO THIS IN 48 PAGES 4 LINED COPY)

1. Write 5 sentences about your family and also draw a picture in your homework copy.
2. Describe a park scene in 5 sentences in your homework copy.
3. Read one short story daily and keep a record with the date in your homework copy.
4. Write one page handwriting daily in your homework copy.
5. Learn at least 2 English poems which are beyond the English textbook .
6. Write five words having any one vowel sound (a/e/i/o/u) and draw their pictures in your homework copy.(e.g. words having vowel sound 'u'-truck, cup, bus,mug, umbrella)
7. Draw/paste any picture of your choice in your homework copy.and describe it in your own words.
8. Write 5-5 words of these sounds in your homework copy.:cl,ch,ck,tr,th,fl (e.g. cl sound words: class, clock, cloud,clap,clean)
9. Write 10 opposite words and draw their pictures in your homework copy.

10. Paste a picture of an elephant and write five lines about it in your homework copy.

MATHEMATICS (DO THIS IN 48 PAGES SQUARE BOX COPY)

1. Write the numbers from 1 to 100.

2. Add the following numbers:

$$15 + 7 = ?$$

$$24 + 9 = ?$$

$$36 + 8 = ?$$

3. Subtract the following numbers:

$$52 - 15 = ?$$

$$61 - 24 = ?$$

$$43 - 19 = ?$$

4. Draw a rectangle and count how many corners and sides it has. Write them down.

5. Write the multiplication table from 2 to 15.(2 times).

6. Write the numbers from 1 to 50 in words (2 times).

7. Fill in the blanks: $18 + \underline{\quad} = 25$

$$50 - \underline{\quad} = 30$$

8. Complete the number pattern:

10, 20, __, 40, __, 60

5, 10, 15, __, 25, __

9. Draw the picture of a circle, square, and triangle. Write the number of sides for each shape next to them.

10. How many Tens and Ones

95 = _____ Tens + _____ ones

72 = _____ Tens + _____ ones

44 = _____ Tens + _____ ones

88 = _____ Tens + _____ ones

HINDI (DO THIS IN 48 PAGE SINGLE RULED COPY)

1. अपने परिवार के बारे में दस वाक्य लिखें ?
2. १ से ५० तक गिनती लिखें ?
3. अ, आ, इ, ई, उ, ऊ की मात्राओं वाले 5-5 शब्द लिखें ?
4. अपनी किताब से 5 पेज सुलेख लिखें?
5. कोई राक कविता या गीत हाव भाव सहित याद कीजिए ?

Art (DO THIS IN YOUR ART COPY)

Instructions:

- Keep your work **neat and clean**
- Take help from parents if needed

1. Drawing - 1

Draw and color a **Sunny Day**
(*sun, house, tree, birds, etc.*)

2. Drawing - 2

Draw and colour your **Favourite Fruit**

3. Painting

Make one **Colour Painting** on:

"My Garden"

4. Craft Work

Make one **Simple Craft**:

Paper flower / paper fan / greeting card

HOLIDAY HOMEWORK

CLASS - III

ENGLISH

DO THIS IN 48 PAGES SINGLE RULED COPY.

1. Read one lesson daily and take spelling and para dictation twice a week in your copy.
2. Do one page handwriting daily in your copy.
3. Read English story books and learn new words from them.
4. Write 10 new words two times from lesson 1 2 3 4 and 5 in copy and learn them.
5. Write composition on following topics in your copy.
 - . Myself
 - . My mother
 - . My school
 - . My best friend
6. Write a short letter to your friend about your holidays (use simple sentences and correct punctuation)
7. Write 10 opposites Words (Antonyms) and 10 Similar words (Synonyms) in your copy.

SEA 1 (JUNE): This summer help your mother in grocery shopping and list 10 countable and 10 uncountable nouns items of grocery which your mother buys every month. (Do it in a chemistry bound copy)

SEA 2 (JULY) : **My Own story book:** Create your own story book. Write a story about yourself as the main character. Give your story a title and draw/stick pictures for each page. (Do it in a chemistry bound copy)

HINDI

DO THIS IN 48 PAGES SINGLE RULED COPY.

1. 10 पशु और 10 पक्षियों के नाम हिन्दी में लिखिए ?
2. आप आपने जन्मदिन को किस प्रकार मनाते हैं पाँच वाक्यों में लिखिए ?
3. चित्र देखकर या कुछ शब्द का उपयोग करके एक छोटी कहानी लिखिए ?
4. आपनी पाठ्यपुस्तक से कोई भी 20 विलोम शब्द ढुंढकर लिखें । Ex 'दिन - रात '
5. 10 शब्दों के लिंग और बचन बदलकर आपने काँपी में लिखें।

6. गर्मि की छुट्टियो में आप कहाँ गए और आपने क्या - क्या किया ? अनुभवों पर 10 वाक्य लिखें ?
7. आपने परिवार के साथ बिताए किस खास पल की Photo चिपकाएँ और उसके बारे में 5 पंक्तियाँ लिखें ?
8. आ , इ, ई, की मात्रा बाले 10- 10 शाब्द लिखें ?
9. पर्यायवाची शब्द लिखिए - सूर्य, चाँद, पानी, घर, जंगल ?
10. अपना, आपने माता - पिता और अपने स्कूल का नाम हिन्दी में 5 बार लिखें ?

SEA 1 (JUNE): आपने परिवार के बारे में एक कविता लिखों ?

SEA 2 (JULY): हाथी और चिट्ठी के बारे में एक कहानी लिखों (10 -15 Lines)

MATHS

DO THIS HOMEWORK IN 48 PAGES SQUARE CHECK COPY .

1. Learn the tables 1- 15 .
2. Sarah has 15 dolls . Her friends gave her 32 dolls on her birthday. How many total dolls she has now?
3. Write the number name. Also count the number of letters.
 - a. 56
 - b. 23
4. Draw the shape of cone, cuboid , cylinder . Also colour it .
5. A shopkeeper had 468 chocolates and sold 115. How many chocolates are left?
6. Tuli mam counts 156 math books, and 94 are completed. How many are incomplete?
7. Aadhyashree has 54 marbles. She wants to put them into 6 bags equally. How many marbles will be in each bag?
8. There are 42 books, and a teacher wants to put them on 3 tables. If the same number of books goes on each table, how many books go on each table?
9. Nilesh puts 30 balls equally in 6 boxes. How many balls are there in each box?
10. Fill in the blanks.
 - a. Height of a person is measured in _____ .
 - b. Length is measured using _____ .
11. Aradhya went to play at 5.00 pm . She went to for 30 minutes. When she will come back ? Draw the diagram of the clock .
12. Make the model of any 3, 2D shapes with the help of cardboard and wrap with colored paper.
Example-: Triangle , circle , square , rectangle ,pentagon etc

OR

Make a toy using cardboard and colored paper which must have at least 2 3D shapes. Refer to page 10 of your mathematics book.

SEA -1 (JUNE): Draw 2 objects (of your choice) that has atleast 3 different shapes. Identify it .
Example -: A house has a. Triangle (roof), b. Square (main house), c. Rectangle (door)

SEA -2 (JULY) : Make 5 ways how you can add a number to 50 , 25 .

Example $100 = 50 + 50$

$$100 = 25 + 75$$

$$100 = 90 + 10$$

$$100 = 80 + 20$$

$$100 = 70 + 30$$

DO IT IN HARD BOUND PRACTICAL COPY .

TWAU

DO THIS IN 48 PAGES SINGLE RULED COPY.

1. What is your role and responsibilities in your family? Write any five.
2. What is the role of grandparents in a family?
3. Draw the design of a family tree. Write the names of your family members in the family tree.
4. How are friends different from a family?
5. Gather information from your parents and grand parents and make your family tree (3 generation –upto great grand parents)
Include the names of all the members.
Write the birth year of each member.
Write how they relate to you.
6. Write ten lines about your visit to a Mela/ Fair/ Exhibition
7. Stick pictures of Ten (10) flowers and write one use about each of them.
8. Write the names of ten (10) different festivals celebrated in India and write the special dish (food) prepared during this festival.
9. Make the models of a) Olden means of transport b) Modern means of transport.
10. Why should not we tease animals? How can we make them as our friends?

SEA-JUNE

Q 1 A. Think about a mela (fair) you have visited or imagine one.

B. Draw a colorful picture of the mela.

C. Write 4–5 sentences about it.

SEA- JULY

Q1. Imagine you are a plant and you are part of a festival celebration. How would you feel? What role would you play in the celebration, and why?

Subject: BANSURI AND KHELYOGA

Instructions:

- Do all work in an **Art Notebook**
- Use **bright colours** and keep your work neat
- Take help from parents if needed
- **Homework Tasks**

1. Drawing – 1

Draw and colour a **Sunny Day Scene**
(sun, house, trees, birds, etc.)

2. Drawing – 2

Draw and colour your **Favourite Animal**

3. Painting

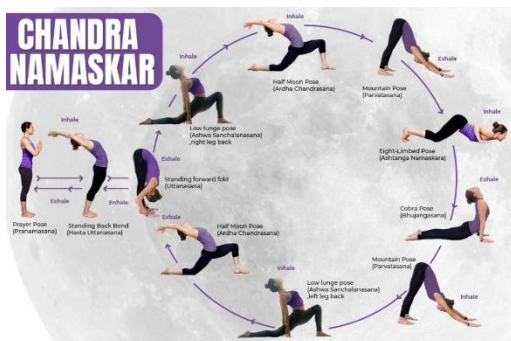
Make one **Painting** using water colours on:
“My Garden”

4. Craft Work

Make one **Simple Craft Item**:
Paper flower / paper fan / greeting card

6. KHEL YOGA –

1. Practice Daily Surya Namaskar and Chandra Namaskar.
2. Write in A4 size chat paper – What indigenous game you played during summer vacation. Draw a sketch also



ACTIVITIES

MDP

TOPICS – FOOD AND NUTRITION

1. A recipes asks for 200g of carrots, 150 g of peas, and 300g of potatoes. What is the total weight of vegetables in the recipe? (You can also formulate your own problem and solve)
2. पाँच पौष्टिक फलों के नाम लिखिए जो हमें ऊर्जा देते हैं ?
3. My healthy plate - Draw a big plate - Divide it into sections (Fruits, vegetables ,grains and milk)
4. Write 4-5 simple sentences “ I eat fruit every day” “Vegetables keep me healthy “.
5. Make a diet, a diet chart of what you eat every day and what time?
6. Write, 3 to 4 lines on “A day without you food”
7. Write a short story about a “Healthy superhero food”
8. Imagine your lunch box can talk. What will it say?
9. Imagine you opened a healthy food shop. What will you sell?
10. Describe your dream lunch box.
11. If you were a chef, what healthy dish would you make?
12. Design a healthy food poster. What slogan will you write?
13. Write a dialogue between a mother and a child about eating vegetables .
14. हमें स्वस्थ रहने के लिए भोजन में क्या - क्या सामिल करना चाहिए ?
15. हरी शब्जियों में कौन से मुख्य पोषक तत्व पाए जाते हैं जो शरीर के लिए जरूरी हैं ?
16. शरीर को मजबूत बनाने वाले (protein) किन्हीं तीन खाद्य पदार्थों के नाम बताइए ?
17. If food takes 2 hours to get digested, how many minutes does it take to digest the food ? (You can also formulate your own problem and solve)
18. दिन भर में हमें कितनी बार और कैसा पानी पीना चाहिए ?
19. प्रातः काल का नास्ता क्यों जरूरी हैं ?
20. You are feeling weak and tired. What kind of food should you eat? Give two examples
21. किन्हीं तीन ऐसे खाद्यपदार्थों के नाम लिखों जो हमें दुध से प्राप्त होते हैं ?
22. जब आप भोजन करते हैं तो आप जिन खाद्य पदार्थों का सेवन करते हैं उनकी एक सूची बनाएं ?
23. Riya eats only chips and chocolates every day. What problem may she face? Suggest one healthy habit for her.
24. Aman drinks milk daily but does not eat fruits. Is his diet balanced? Why or why not?
25. Look at these foods: Rice, Dal, Spinach, Milk Which one helps in protecting us from diseases? Why?
26. Your friend brings only noodles in the lunch box every day. What advice will you give to make the lunch healthier?

27. If you do not wash your hands before eating, what can happen? Explain in 2–3 sentences.
29. A packet of biscuits has 12 biscuits. If 3 children share them equally, how many biscuits does each child get? (You can also formulate your own problem and solve)
30. Why should we not waste food? Give two reasons.
31. Imagine you are a doctor. What advice will you give children to stay healthy?
32. Make your own healthy meal plan for one day (breakfast, lunch, dinner).
33. Nayan ate 2 pieces of bread (100 calories), an apple (50 calories), and drank a glass of milk (150 calories) for breakfast. What is the total calorie count of his breakfast? Draw the diagram
- Finish the story: One day, a little Apple met a burger, the apple said....
34. A lunchbox contains 150 g of rice and 100 g of dal. Niralya eats 75g of rice and 50g of dal, how many grams of food are left? (You can also formulate your own problem and solve)
34. If you were a fruit, which fruit, would you be? Why?
35. If 1 banana provides 3g of fiber, how much fiber will 8 bananas provide? (You can also formulate your own problem and solve)
36. A family drinks 2 liters of milk in 2 days. How much milk do they drink in one day? (You can also formulate your own problem and solve)
37. अपने पसंदीदा भोजन का चित्र बनाकर 5 वाक्य लिखों ?
38. If a person needs to drink 8 glasses of water daily, how many glasses of water will they drink in one week ? (You can also formulate your own problem and solve)
39. "जंक फुड" खाना हमारे स्वास्थ्य के लिए हानिकारक क्यों है ?
40. Classify the following foods into Energy-giving or Body-building : Rice, Milk, Paneer, Potato, Oil, Fish . (You can also formulate your own problem and solve)
41. A packet of biscuits costs ₹30 and a fruit drink costs ₹15. If you buy two packets of biscuits and one fruit drink, what is the total cost? (You can also formulate your own problem and solve)

The questions given are only for inspiration — think outside the box! Marks will be awarded for originality and imaginative presentation. Answers can be presented in the form of an article, drawing, newspaper clipping, picture, poem, story or similar creative formats .

KENDRIYA VIDYALAYA NIT ROURKELA

HOLIDAY HOMEWORK CLASS IV

(TWAU)

DO THE HOLIDAY HOMEWORK IN 48 PAGES RULED NOTEBOOK

Q.1 Do a survey in your locality, ask 5 people what is their job, how do they help the community? Make a small table of answers.

Q.2 Draw a picture of children planting trees during Van Mahotsav, write 5-6 lines about your drawing.

Q.3 Draw two old and two new means of communication Write 2-3 lines about them also.

Q.4 Design your own dream community (draw and label)

Q.5 Write a paragraph on the topics

i) Save trees ii) Clean Community iii) Good communication

Q.6 Paste picture of community helpers and write 2 lines about them.

Q.7 Read Chapter 1 and 2 of your Textbook (Our Wondrous World)

Q.8 Write 5 sentences about your favourite Community helper.

SEA ACTIVITY (DO IT IN A CHEMISTRY BOUND HARD COPY)

Q.1 Plant a small sapling at your home write name of the plant and click pictures how it is growing and paste the pictures of different stages of plant .(JUNE MONTH)

Q.2 Make a Thank You Card for any helper (like a Doctor or Sweeper) and write few lines about it.(JULY MONTH)

MATHS

DO ALL THE HOMEWORK IN 48 PAGES SQUARE CHECK COPY .

1. Learn the tables 11 – 20 . Also write it .

2. Draw all the 2D and 3D shapes and write their names .Also write the number of corners ,faces and edges of each shape.

3. Give an example of following 3D shapes

cube , cuboid , prism , pyramid , cylinder , cone , sphere .

4. Make a model of different 3D shapes and bring it to school after summer vacation .

5. Compare the numbers

a. 1561 ___ 5845

b. 4516 ____ 5468

c. 5 Tens + 3 Thousands + 3 Hundreds _____ 2686

d. 6222 _____ 6000 +200+20+2

5. Write the expanded form and number name of the following numbers .

a. 6564 b. 8452 c. 8734 d. 3645 e. 2313

6. A school library has 6500 books in English , 5615 books in hindi and 2341 books in other language. Find the total books .

7. There are 745 houses in a street. 721 houses have been painted white. How many houses have not been painted?

8. If one chair costs ₹415, what is the cost of 75 such chairs?

9. A library has 6464 books to be arranged equally on 8 shelves. How many books are on each shelf ?

10. A factory produced 1,250 shoes in 250 days. How many shoes did it produce per day?

11. How many minutes are there in of an hour?

12. Make all possible 3 digit numbers using the digits 5 and 2 . Circle the smallest and largest number . You can repeat digits .

13 . Mark the above numbers in the number line .

14. Make 3- digit numbers using the digits 2 ,6 , 9, 1 such that all the numbers are less than 780.

a. Also write the place value of each digit of the numbers you have made .

b. Write the number name of the following numbers . Also in expanded form .

15. Make as many 4 -digit numbers as possible using the digits 5, 9, 7 ,3 without repetition . Arrange the number in ascending order .

(SEA) DO IT IN CHEMISTRY BOUND HARD COPY

1. Draw a sight map to show the way from your school entrance to your classroom and any other important places.(JUNE MONTH)

2. Look around your surrounding and identify any 5 patterns in nature . (Ex-: Flower petal) etc. Also draw it (JULY MONTH)

HINDI

- i. बगीचे में घोंघा पाठ से पाँच संज्ञा शब्द, पाँच क्रिया शब्द और पाँच विशेषण शब्द ढूँढकर लिखिए।
- ii. नीम के पेड़ के बारे में पाँच वाक्य लिखिए।
- iii. पाँच औषधीय पेड़-पौधों के नाम लिखिए और उनका उपयोग लिखिए।
- iv. स्वस्थ आहार क्यों जरूरी है? पाँच वाक्य लिखिए।
- v. अगर आपके पास एक छोटा-सा खेत होता तो आप उसमें कौन-से फल और साग-भाजी उगाते और क्यों?
- vi. 'पेड़ बचाओ' पर नारा लिखिए।
- vii. प्रतिदिन अपने सुलेख कॉपी में पाँच वाक्य लिखिए।

विषय संवर्धन गतिविधि (SEA) (DO IT IN A CHEMISTRY BOUND HARD COPY)

- i. अपने आसपास बगीचे में क्या-क्या देखते हैं, उसके नाम लिखें।
- ii. दस पत्तों के चित्र बनाइए और उनके आकार लिखिए।
- iii. पाँच पेड़ों के चित्र बनाइए तथा बताइए कि वे हमारी किस प्रकार सहायता करते हैं।
- iv. यदि आपको अपने बगीचे में पेड़ लगाने का अवसर मिले, तो आप कौन-सा पेड़ लगाएंगे और क्यों? पाँच वाक्य लिखिए।

ENGLISH

1. Write **10 naming words** (person, place, animal, thing).
2. Write **20 irregular verb with sentences**. (eg. Eat-ate-eaten, I eat rice every day)
3. Write **12 action words** (run, jump, eat, etc.) and make **12 sentences** using verbs.
4. **Tenses (Simple Present & Past)**

Write **5 sentences in present tense** and change them into **past tense**

Example:

I play → I played.

5. What new skill do you want to master this summer, and what plan will you follow to learn it? (Write in 10 sentences)

6. “Together We Can” Poster

Make a **poster** on: Helping others **OR** Saving water

7. Write a short story on:

“**Unity is Strength**” (8–10 lines)

8. Draw your **happy summer day** and write 10 sentences about it.

9. Revise the chapters.

10. Write one paragraph cursive writing everyday.

SEA ACTIVITY (DO IT IN A CHEMISTRY BOUND HARD COPY)

1) The poem “Together we can” teaches us that working together is the best way to get things done. But can you think of a time when it is actually better or safer to work alone instead of in a team? Why? (Write in 60 words)

2) A bad storm breaks a village bridge. Nobody wants to take the lead to fix it. You are to take responsibility and fix the bridge along with your Villagers. How will you do it? (Write in 70 words)

(BANSURI AND KHELYOGA)

📌 Instructions:

- Do all work in an **Art Notebook**
- Use colours neatly and creatively

📌 1. Drawing – 1

Draw and colour a **Summer Season Scene**

(sun, trees, children playing, etc.)

📌 3. Painting

Make one **Painting** using water colours / poster colours on:

“**Nature**” or “**My Village**”

✂️📌 4. Craft Work

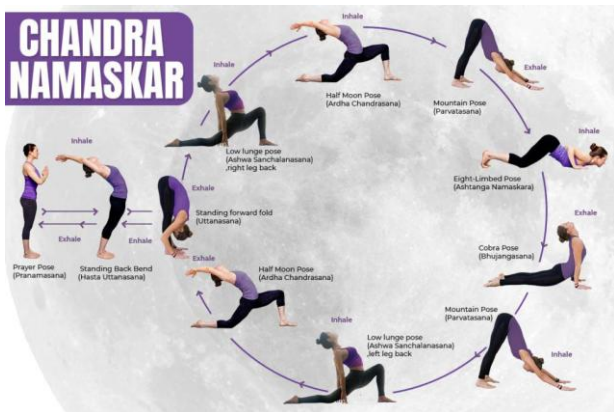
Make one **Craft Item** using waste materials:

Example: Paper flower / pen stand / greeting card

5. THEATRE – “My Nature Story Book” - Create a **small story book based on nature** (rain, river, forest, storm, etc.). Give characters to your favourite animals and birds. One of your favourite animal is in trouble. Narrate the story line to escape from it.

1. KHEL YOGA – Practice Daily Surya Namaskar and Chandra Namaskar.

Write in A4 size chat paper – What indigenous game you played during summer vacation.
Draw a sketch also



MDP ACTIVITIES

THEME : CULTURE AND TRADITION

Q.1 Draw a picture of your favourite festival?

Q.2 Write 5 lines about your culture?

Q.3 Paste pictures of traditional dress from different states?

Q.4 What special food is prepared at your home during festival?

Q.5 Ask your grandparents about an old tradition and write about it?

Q.6 During Pongal/Sankranti, if 4 friends each bring 25 sugarcane, how many sugarcane are there in total? A cucumber is a cylinder. If you slice it horizontally, what 2D shape do you get?

Q.7 If 1,25,4 people visited a mela on Monday and 2,120 on Tuesday, what is the total number of visitors in two days? (You can also formulate your own problem and solve)

Q.8 The Sanchi Stupa was built over many years. If a monument takes 1,250 days to complete, write this number in words and expanded form. (You can also formulate your own problem and solve)

Q.9 To make a special dish, your mother uses 250 grams of turmeric, 200 grams of coriander, and 100 grams of chili powder. What is the total weight of the spice mix in kilograms and grams? (You can also formulate your own problem and solve)

Q.10 Identify the greatest and smallest 5-digit numbers using the digits from a traditional year date like 1, 9, 4, 7 (representing 1947). (You can also formulate your own problem and solve)

Q.11 Paste pictures of traditional food of your state and write their names?

Q.12 Compare two festivals and write few similarities?

Q.13 Make a greeting card for a festival?

Q.14 Make a mask and paste it used in any cultural dance?

Q.15 Listen to a folk song of your state and write what you liked about it?

Q.16 Write 3–4 lines about three festivals.

Q.17 Draw a 3-month calendar and mark the festival.

Q.18 Write about one traditional dress

Q.19 Write steps to make a sweet. What will you do if some ingredients are missing?

How can you make it healthy?

Q.20. भारत की संस्कृति, पहनावा, त्योहार आदि पर लिखें। (8-10 वाक्य)

Q.21 भारत के किसी एक राज्य की पारंपरिक वेशभूषा के बारे में लिखें।

Q.22 भारत की संस्कृति और परंपराएँ विषय पर एक कविता लिखिए ।

Q.23 भारत के विभिन्न नृत्यों के नाम लिखिए और किसी एक नृत्य के बारे में पाँच वाक्य लिखिए।

Q.24 अपने पसंदीदा त्योहार पर पाँच वाक्य लिखिए।

Q.25 Write steps to draw a rangoli., Count the shapes used.

Q.26 Make a small poem on harvest festival, what problem do farmers face, suggest one solution to help them.

Q.27. भारत में विभिन्न राज्यों की भाषा, पहनावा, भोजन, त्योहारों का नाम लिखिए ।

Q.28 किसी एक त्योहार से जुड़ी कहानी (जैसे दीपावली) लिखिए ।

Q.29 किसी राज्य का लोकगीत या संस्कृति पर स्वयं की लिखी कविता लिखिए ।

Q.30 Traditional Indian art forms like Rangoli (Diwali) or Kolam (Tamil Nadu) are not merely decorative but based on symmetry, tessellations, and fractal-like patterns . Draw / Paste pictures of any 5 types of different rangolies. Find the symmetrical lines . Also calculate how many symmetrical lines you can draw ?

Q.31 Identify the shapes (rectangle, triangle, circle) used in the structure of the any monuments (Any five) . Draw or paste pictures. Also mention the properties of the geometrical shapes.

Q.32 Warli painting often uses triangles and circles. If one painting uses 15 small triangles and 10 small circles, calculate the total shapes used.

Q.33 Suppose your house has 15 rows of diyas, with 24 diyas in each row. How many total diyas are lit? (You can also formulate your own problem and solve)

Q.34 You have visited to Kerala you have seen in a boat race, 17 boats took part. If each boat had 30 rowers, how many total rowers were in the race? (You can also formulate your own problem and solve)

Q.35 The entry fee for the Ajanta Caves is ₹30 for adults and ₹15 for children. Calculate the total cost for 4 adults and 6 children. (You can also formulate your own problem and solve)

Q.36 Write about 3 spices (color, smell, taste). Which spice is most useful? Why?

Q.37 What happens if we don't use spices?

Q.38 Write about the puppet show of Rajasthan

Q.39 Write about Tribal Art Story, What message does it give?

Q.40 Make a. Language Tree, Write "Hello" and "Thank You" in 5 language

SESSION- 2026-27

**SUMMER VACATION HOLIDAY HOMEWORK- TWAU (DO IT IN SINGLE RULED COPY
60 pages)**

CLASS-5

1. How can we reuse waste water? Suggest some methods.
2. What is rainwater harvesting? Explain.
3. What is a water cycle? Create a model of a water cycle.
4. What is the natural source of water? List some man made(artificial) sources of water.
5. Name some festivals celebrated related to water.
6. How will you conserve water?
7. Why is only a small amount of the Earth's water useful for drinking or farming?
8. Why does a river flow in a specific direction?
9. How can you design a house or school that conserves water wisely?
10. Why is the water cycle crucial for life on Earth?

MDP (MULTI DISCIPLINARY PROJECT)

MONUMENTS OF NATIONAL IMPORTANCE

CLASS-5

SUBJECT- TWAU

1. If the Taj Mahal could speak, what story would it tell about its past? Write 4–5 lines.
2. Imagine you are a guide at the Red Fort. How would you explain its importance to foreign tourists in simple words?
3. Why do you think some monuments are declared as “national importance” while others are not? Give your opinion with reasons.
4. If you were asked to design a new monument for India, what would it look like and what message would it give?
5. Look at monuments like the Qutub Minar. What challenges do you think people faced while building them long ago?

6. How would history change if monuments were not preserved? Give two possible effects.
7. Suppose visitors are damaging monuments by littering and scratching walls. Suggest creative ideas to stop this problem.
8. Compare two monuments you know. Which one do you like more and why? Give at least two reasons.
9. If you had the power to protect one monument in India, which would you choose and what steps would you take?
10. Create a short slogan to spread awareness about saving monuments. Why did you choose this slogan?

SEA ((Do it in Chemistry Bound Hard Copy)

1. Imagine a town where people stop washing their hands and cleaning their surroundings for one week.

What problems might arise?

How would you convince the people to change their habits?

2. Why do landforms affect how people live?

Give examples of how life would change if a plain suddenly turned into a desert.

SUBJECT ENRICHMENT ACTIVITY-1 CLASS-5

If humans can survive for weeks without food, why can they survive only a few days without water? Explain with a diagram. **(JUNE)**

SUBJECT ENRICHMENT ACTIVITY-2 CLASS-5

A river is clean in the mountains but becomes dirty as it flows through cities. Why does this happen? Explain with a diagram. **(JULY)**

HOLIDAY HOMEWORK**MATHS****CLASS -V****DO ALL THE SUMS IN 48 PAGES SQUARE CHECK COPY.**

1. Learn the tables 11- 20.
2. Digit swap (a) In the number 3,598, interchanging the digits 5 and 8 gives 3895. Now, interchange any two digits in the number 3598 to make a number that is larger than 6,500
(b) Interchange two digits of 16742 to make a number
i) Between 13,000 and 15,000. ii) More than 65,000.
(c) Interchange two digits of 65438 to make a number i) As small as possible. ii) As big as possible.
3. Think and write the 2 numbers that have the same—
(a) Nearest ten and nearest hundred.
(b) Nearest hundred and nearest thousand.
(c) Nearest ten, hundred and thousand
4. Write 5 numbers between the numbers 26432 and 30,234.
5. Write down the numbers in expanded form . 25462, 98523 , 46426 .
6. Solve
a. $877 + \underline{\hspace{2cm}} = 1,000$ b. $666 + \underline{\hspace{2cm}} = 1,000$
7. Circle the even number .
657 ,809 ,986, 639, 874, 3654
8. Shade or colour the following fraction ($\frac{1}{4}$).

9. Making a paper fan. Take a rectangular paper, fold every 2 cm as shown in the picture. Paste ice cream sticks as shown below to create a paper fan. Use your paper fan to show different acute angles and obtuse angles and paste in $\frac{1}{4}$ th size chart paper . (Refer to pg 54)

10. Use '>', '<', '='
 - a. 2385 ___ 2356
 - b. 9534 ___ 5662
 - c. 9853 ___ 6356
11. Write the number name .
 - a. 65426 b. 89866 c. 39987 d. 12365 e. 97353
12. Write the place values and face value of the following numbers
 - a. 41668 b. 98756
13. Is $\frac{2}{4}$ is equal to $\frac{1}{2}$. How ?
- 14 . In $\frac{1}{4}$ th size chart paper write the place value and face value of a 5- digit number.
15. Write the face value and place value of 3 in 26300.

HOLIDAY HOMEWORK

MDP (MATHS)

MONUMENTS OF NATIONAL IMPORTANCE

1. In the letter " M O N U M E N T" Calculate how many "M" , "O" , "N", "U" , "E", "T" are there ?
2. Calculate the types of angles formed by the letter 'M' 'O', 'N', 'U' , 'E', 'T' . in the word Monument
3. Name the different types of shape in different monuments e.g Qutub Minar , Taj Mahal etc.Also draw it (Write any 5). Also write the properties of each 3D shape . Ex- Cylinder in Qutub Minar .
4. If the Red Fort was built in 1639 , how many years old is it today (as of 2026)? (You can also formulate your own problem)
5. Many monuments like Red Fort can be divided into two identical mirror images. Draw the line of symmetry of any 5 monuments . Which one has more than one line of symmetry? (You can also formulate your own problem)
6. Describe the shape of the arch in the India Gate. How many lines of symmetry can you find in the structure? (You can also formulate your own problem)
7. Compare the height of atleast any 5 monuments and arrange them in ascending order. (You can also formulate your own problem)

8. Select 5 famous monuments and the cities they are in. Find the population of these cities and write the numbers in both Indian and International place value systems . (You can also formulate your own problem)

9. If fencing costs 128 per meter, what is the total cost for the fence of a famous monuments ? (You can also formulate your own problem)

10. The table below shows the number of visitors at different Indian monuments in one day. (You can also formulate your own problem)

Monument	Location	Number of Visitors
Char Minar	Telengana	1,206
Red Fort	Delhi	908
Gol Gumbaz	Vijayapura	500
Hawa Mahal	Jaipur	300
Konark Temple	Odisha	460

Answer the following questions

- Which monument received the highest number of visitors?
- How many more people visited the Red Fort than the Hawa Mahal ?
- What is the total number of visitors at the five monuments ?
- Order the monuments from least visited to most visited.

SEA

CLASS – V

MATHS (SEA)

1. Draw a fractional kit (Refer to pg 18 of your maths book)

Make 2 problems on fraction and solve it. **(June)**

2. Draw the angles made by the hands of a clock and classifying them as acute, right, obtuse, or straight. (Give two examples each .) **(July)**
DO IT IN CHEMISTRY BOUND HARD COPY .

MDP QUESTIONS CLASS V

1. अपने पसंदीदा स्मारक का चित्र बनाकर उसका वर्णन कीजिए?
2. किसी एक स्मारक के बारे में 5 - 6 वाक्य लिखिए?
3. ताज महल के बारे में जानकारी इकट्ठा कीजिए? जैसे स्थान, निर्माण वर्ष ,किसने बनवाया,विशेषताएँ आदि।
4. ताज महल को सात अजूबों में क्यों शामिल किया गया है?
5. अपने शहर या राज्य में स्थित स्मारक का चित्र बनाएँ और नाम लिखें?
6. स्मारक की देखभाल क्यों आवश्यक है ?
7. कुतुब मीनार और चारमीनार की ऊँचाई और बनावट में क्या फर्क है ?
8. स्मारकों को बचाने के लिए नारे लिखिए?
9. स्मारकों से पर्यटन को कैसे बढ़ावा मिलता है?
10. स्मारक पर कोई एक कविता लिखिए?

HOLIDAY HOMEWORK CLASS V HINDI

HINDI

Do All the homework in 60 pages ruled holiday homework notebook

Q.1 प्रतिदिन एक पृष्ठ हिन्दी सुलेख का अभ्यास करें।

Q.2 हिन्दी की पाठ्यपुस्तक 1,2,3 को पढ़िए और कठिन शब्द और उनके अर्थ छाँट कर लिखिए।

Q.3 मित्रता पर एक सुंदर कविता लिखिए और चित्र भी बनाएँ।

Q.4 5 मुहावरे लिखिए और वाक्य बनाइए।

Q.6 अपने ग्रीष्म अवकाश में रोज एक पृष्ठ दैनंदिनी लिखिए ।

Q.7 पाँच संज्ञा ,क्रिया और विशेषण शब्द लिखिए और एक एक वाक्य बनाए ।

Q.8 निम्नलिखित विषयों में किसी एक पर निबंध लिखिए।

१ मेरा प्रिय त्योहार

२ मेरा विद्यालय

३ मेरा प्रिय मित्र

SEA (Do it in Chemistry Bound Hard Copy)

Q.1 पाठ 2 को पढ़िए ,पढ़ने के बाद न्याय की कुर्सी का एक चित्र बनाए और उसके चारों ओर गुण लिखिए जो अच्छे न्यायाधीश में होने चाहिए। **SEA ACTIVITY 1 (JUNE)**

Q.2 एक पौधा लगाए उसके विभिन्न चरण के चित्र लगाए और पौधे के बारे में पाँच वाक्य लिखिए। **SEA ACTIVITY 2 (JULY)**

❏ KVS Class 5 – Summer Vacation Homework (English)

Do it in 60 pages single ruled copy

1. Practice one paragraph cursive handwriting every day.

2. Write a paragraph (8–10 lines) on *“The Rainbow”*.

3. Letter Writing

Write a letter to your friend describing:

“How you are spending your summer vacation”

4. Define what a noun is, and list its types with examples.

5. You are the host of a new holiday podcast. Your assignment is to interview a grandparent or an older relative about their childhood summer holidays. (In 80 words)
6. write 10 regular verbs and 10 irregular verbs with sentences.
7. Make a poster on *"Together We Can Save Water"*.
8. Think of a new skill you want to learn this summer, what are the steps will you take to learn it. (Write in 10 sentences)

MDP

April

1. write a diary entry pretending they found "magic spectacles" that let them see how the Konark Sun Temple looked when it was first built.
2. write a dialogue between a tourist and a ticket counter clerk at the Sun temple Konark.
3. Write 6 unique facts about Taj mahal.
4. write a short descriptive essay on how the white marble of the Taj Mahal reflects different colors.
5. write a humorous short poem about a frog trying to walk round Jantar Mantar.

June

- 1) write an article on Lotus temple.(50 words)
- 2) write a scooter ride to Kaziranga National park.
- 3) write a poem for the parrot which leaves in qutub minar.
- 4) Uncover the secrets of the ancient world by exploring the Great Bath of Mohenjo-Daro.
- 5) write an short essay on protecting monuments of National importance.

SEA(Do it in Chemistry Bound Hard Copy)

1.What is the biggest difference between how a child sees a rainy day and how a grown-up sees a rainy day? Write in 60 words

SUBJECT ENRICHMENT ACTIVITY-1

2. Imagine your father catches you wearing his spectacles. Write the conversation between you and your father.(60 words) (JUNE)

SUBJECT ENRICHMENT ACTIVITY-2

3. Use modal verbs to describe your tour of the Konark Sun Temple .(JULY)

Class: V | Subject: (Bansuri And Khel Yoga)

📖 Instructions:

- Do all work in an **Art Notebook**
- Focus on **creativity, neatness, and colouring skills**

☐ 1. Drawing – 1

Draw and colour a **Village or City Life Scene**
(include people, surroundings, activities)

📖 2. Painting

Make one **Painting** using water/poster colours on:
“Save Nature” or “Environment Protection”

✂☐ 3. Craft Work

Make one **Creative Craft Item using waste materials:**
Example: Pen stand, photo frame, wall hanging

5. Theatre – “My Scene Observation Journal”

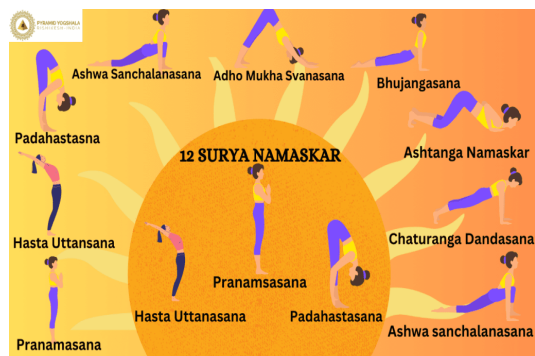
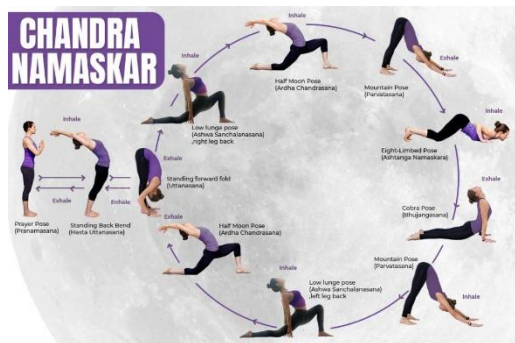
During the holidays, observe real life “scenes” happening around you.

For each entry, include:

1. Where is the scene happening? (Park, Home, Shop, bus stop)
2. When it is happening? (Morning/evening/night..)
3. Who are the characters? (Describe their behaviour)
4. What made the scene interesting or dramatic?

6. KHEL YOGA –

1. Practice Daily Surya Namaskar and Chandra Namaskar.
2. Write in A4 size chat paper – What indigenous game you played during summer vacation. Draw a sketch also



CLASSVI
HOLIDAY HOMEWORK

Subject-English

- 1.If you were in Rama Natha's place, what would you choose—hard work or magic tricks? Why? Explain with reasons from real life.
2. Write cursive handwriting every day at least one page.
3. Suppose you met the sage in real life. What question would you ask him about his "magic"?
4. Compare the role of the sage with that of a teacher. How are they similar in guiding a person's life?
5. Write 20 irregular verbs with examples. (e.g. write-wrote-written- I write poems everyday.)
6. Write a diary entry on how you are going to spend your summer vacation.
7. What is a modal verb? Discuss some modal verbs with their usages.

SUBJECT ENRICHMENT ACTIVITY (chemistry record)

- 8.The Transformation of Rama Natha from a lazy dreamer to a hardworking man. Discuss. **(APRIL)**
9. The Diary of the Sage for lazy people. (100 words)**(JUNE)**
10. Rewrite the Raven and the fox (poem) with a different ending.

MDP(CLASS - VI) SUGGESTED ACTIVITIES (TOPIC -BIO-DIVERSITY OF INDIA)

10. Write a short story about a butterfly flying from flower to flower. Draw its life cycle and learn how it helps plants.
11. Write the "life story" of a local tree (like a Banyan or Peepal). Explain how it makes its own food and measure its shadow.
12. Write an imaginary interview with a medicinal plant (like Neem or Tulsi). List how it helps us .
13. Act as a news reporter and write an article about the beautiful coral reefs in Lakshadweep.
14. Write a travel story about seeing beautiful birds at Chilika Lake.

Subject-Hindi

1. प्रतिदिन एक पृष्ठ सुलेख लिखें ।
2. कक्षा में कराए गए समस्त कार्यों का नियमित अभ्यास करें और अपूर्ण कार्य पूर्ण करें ।
3. मातृभूमि कविता की उचित स्वर और लय के साथ वाचन करना सीखें।
4. पाठ्यपुस्तक के प्रथम दो अध्याय से विशेषण शब्द ढूंढ-कर लिखें तथा उन्हें वाक्य में प्रयोग करें।
5. 20 बिलोम शब्द ,20 पर्यायवाची शब्द, 20 लिंग परिवर्तन शब्द लिखें।

कदम उठाते?

SUBJECT ENRICHMENT ACTIVITY (chemistry record)

6. भारत के राष्ट्रीय प्रतीकों जैसे ध्वज, प्रतीक, फल, पशु आदि पर एक परियोजना बनाएं । (Create a project on India's national symbols such as the flag, emblem, fruit, animal, etc.) - **JUNE**
7. 1936 बर्लिन ओलिम्पिक में हॉकी के फाइनल मैच(भारत की विजय) पर एक संक्षिप्त टिप्पणी लिखिए तथा उस मैच में भाग लेने वाले किसी पाँच खिलाड़ियों (मेजर ध्यानचंद समेत) के चित्र चिपकाएं । - **JULY**

CCT based QUESTIONS- CCT COPY

8. किसी एक राष्ट्रीय प्रतीक का महत्व अपने शब्दों में समझाइए।
9. एक भारतवासी होने के नाते हमारे क्या कर्तव्य बनते हैं ?
10. अपने ग्रीष्मकालीन अवकाश को बिताने की अपनी योजना के बारे में अपने मित्र को पत्र लिखिए।

MDP(class - VI) SUGGESTED ACTIVITIES (TOPIC –BIO-DIVERSITY OF INDIA)

11. भारत के विभिन्न जैव विविधता क्षेत्रों (जैसे – हिमालय, पश्चिमी घाट, मरुस्थल, वर्षावन (का संक्षिप्त वर्णन कीजिए और चित्र चिपकाएं ।
12. आपके राज्य/क्षेत्र में पाए जाने वाले प्रमुख पौधे और पशु कौन-कौन से हैं? उनका महत्व लिखिए और चित्र चिपकाएं ।
13. यदि जैव विविधता समाप्त होने लगे तो इसके क्या प्रभाव पड़ सकते हैं? अपने विचार लिखिए।
14. भारत के कुछ लुप्तप्राय (Endangered) प्रजातियों के नाम लिखिए और चित्र चिपकाएं ।
15. एक पोस्टर/स्तोत्र बनाइए : “Save Biodiversity, Save Life” .

CLASS VI SUBJECT- SOCIAL SCIENCE

SUBJECT ENRICHMENT ACTIVITY

1. Write the history of your village/city in 12–15 lines.
2. Give examples of community participation and write about it.
3. What are the economic and non-economic activities that you observe in your surroundings?
4. Make a list of all people outside your family that are supporting you through their work in one way or another.

HOMEWORK

1. Create a timeline stretching from 1900 CE to the current year and place the dates of birth of your grandparents, parents, siblings, and yourself.
2. How can you know the history of a place?
3. If you were living as an early human, what challenges would you face in terms of food, shelter, and safety, and how would you overcome them?
4. Write the work of Geologists, Paleontologists, Anthropologists, and Archaeologists.
5. Imagine your daily routine. Which of your activities are economic and which are non-economic? Explain your choices with examples.
6. What are the different types of families that you have seen in your neighborhood?
7. Draw your family tree.
8. What are the different clubs in school? How are the club activities useful?

MDP ACTIVITIES THEME- BIODIVERSITY OF INDIA

1. MAP WORK-Locate and mark biodiversity hotspots in India like Western Ghats, Eastern Himalayas, and Sundarbans.
2. What are the different types of forests in India? Name the states where they are found and the animals found in each type.
3. Describe the biodiversity in the Himalayan region.
4. Describe the biodiversity in the desert region of India.
5. Write a note on the islands of India.
6. Describe the biodiversity found in North-East India.
7. What are the different types of climates? How do they affect biodiversity?
8. Describe the biodiversity in the coastal region of India.
9. Describe the biodiversity found in the oceans.
10. What are the different types of forests in India? Name the states where they are found and list the major plant species in each type.

SANSKRIT

1. अकारन्तशब्दःलिखतु-

i बालक

ii देवः

iii रामः

iv मृगः

2. १-१००अक्षरेणलिखतु -

3. वर्णमालानिस्मरतु -

स्वरवर्ण

व्यञ्जनवर्ण

4. वर्णवियोगः अभ्यासंकुर्वन्तु ?

5 . वर्णसंयोगः अभ्यासंकुर्वन्तु ?

MDP ACTIVITIES

1. भारतदेशे कति हॉटस्पॉट क्षेत्राणि (Hotspots) सन्ति ?

2. जैवविविधतायाः कृते किम् अत्यावश्यकं वर्तते ?

3. भारते कानि प्रमुखानि जीव सुरक्षित क्षेत्राणि सन्ति ?

4. भारतीयसंस्कृतौ वृक्षाणां किं स्थानम् अस्ति ?

5. राष्ट्रिय- जैवविविधता प्राधिकरणम् (NBA) कुत्र स्थितम् ?

SUBJECT ENRICHMENT ACTIVITY

1 . चित्र मध्यमेन अङ्गानि दर्शयतु ?

२ . उच्चारण स्थानं लिखन्तु ?

SUBJECT: MATHS

INSTRUCTIONS:

1. Make a separate holiday homework copy 80 pages for section A.
2. SUBJECT ENRICHMENT ACTIVITY -CHEMISTRY RECORD
3. COMPETENCY & CRITICAL THINKING –CCT in CCT copy.
4. Be creative in representing the math project based questions, do surf internet for more ideas and take printouts and make the project creative (SEA/CCT) (Section B).

SECTION : A (HOME WORK COPY)

1. Name the following sequence:
 - a) 1,2,3,4,5,6,...
 - b) 1,3,5,7,9,11,13,....
 - c) 2,4,6,8,10,12,14,...
 - d) 1,8,27,64,125,216,...
2. Write first 5 even numbers, and first five odd numbers.
3. Write the following number sequence: a) all 1's b) counting numbers c) odd numbers d) even numbers d) triangular numbers e) triangular numbers f) square numbers g) cube numbers
4. Learn multiplication tables up to 20

SECTION B:

SUBJECT ENRICHMENT ACTIVITY (CHEMISTRY RECORD)

1. Make a pictorial representation of number sequence.
2. Draw Koch snowflakes with 3 steps starting from a triangle. What sequence of numbers does it form?
3. Palindrome numbers are the numbers that read the same forwards and backwards, e.g. 121, 4554, 6776 etc. Create 5 palindrome numbers having 3 digits and 4 digits. Have you ever come across palindrome words in English and Hindi language? Give 3 examples for each.
4. Take a color paper and make a full circle by cutting it. Divide it into 360° equal parts, and paste it in your copy answer the following : a) a full turn= ___, b) a half turn=___, c) a quarter turn=___ d) mark the acute angles=___ e) obtuse angles=_____ f) reflex angles=___.

CCT QUESTIONS (CCT COPY)

5. Represent hexagonal number pictorially for first 6 numbers in number sequence.
6. Draw the sequence of regular polygons start from triangle and continue up to decagon and also measure their interior angles.
7. Clock and angles-Finding clock angles from an analogue clock: Draw an clock and discuss the following: a) acute angle, b) right angle c) obtuse angle d) straight angle e) reflex angle f) angle formed at 12 o' clock
8. Lines and angles are the basic shapes in geometry. Use your creativity (can use thread, sticks, paper cuttings etc) and represent the following: a) point b) line c) ray d) line segment e) ray f) parallel lines d) intersecting lines. *Give Daily life examples (2) of lines and angles.

MDP QUESTIONS

1. What are latitudes and longitudes, explain with respect to degrees and angles? How it describes the location of earth? What are the major climate zones?
2. Discuss about the subtropical temperate zone of India, with exact latitude and longitudinal locations, along with climatic conditions, temperature and biodiversity.
3. What is the relationship between latitude gradients, biodiversity and ecosystem?
4. Collect data and make a bar graph and discuss the biodiversity profile of India.
5. Make a graphical representation- topic: Endangered animal, bird species of India.

SUBJECT: SCIENCE

INSTRUCTIONS:

1. **SUBJECT ENRICHMENT ACTIVITY -CHEMISTRY RECORD**
2. **COMPETENCY & CRITICAL THINKING –CCT in CCT copy.**
3. **Be creative in representing the math project based questions, do surf internet for more ideas and take printouts and make the project creative (SEA/CCT)**

HOMEWORK: CCT ACTIVITY (CCT COPY)

Create a mind map for the following: Give two characteristic features with examples for each.

1. Types of animals based on food habits.
2. Animals and their habitat.
3. Make a food poster on healthy food and junk food

SUBJECT ENRICHMENT ACTIVITY (CHEMISTRY COPY)

1. Create a mind map on-Types of plants. (Plants, trees, herbs, shrubs, climbers, creepers). Write at least 2 points about their stem, leaves, roots fruits etc., for each type and paste pictures with examples
2. Collect 6 different leaves from your neighborhood (shade dry it, press it in a bound copy for 10 days until dry) and paste it in your copy. Mark the following things for each: a) plant name: b) type of plant. c) shape of the leaves d) types of venation
3. Collect the roots of grass plant and coriander plant (wash it and shade dry it, press it in a bound copy for 10 days until dry) and take photos of your project and paste it in your copy. Label the parts of the root system. Do these roots look alike or different? Mark the differences if yes. What else have you observed? List it out.
4. What are millets? What are the health benefits of eating millets? Why are they called nutri-cereals

MDP QUESTIONS:

1. Discuss the impact of climate change in biodiversity of India.
2. How does overall climate change affect the health of the ecosystem?
3. What is carbon footprint and biodiversity footprint?
4. Birds constitute one of the most important species in the biodiversity of earth. Discuss the climate change impact on bird's migration. (Chilika lake- you can correlate and discuss).
5. Olive Ridley Turtles-Odisha's pride plays a vital role in ecosystem balance. How they contribute to marine biodiversity?

Class: VI | Subject: KRITI AND KHEL YATRA

📋 Instructions:

- Complete all work in an **Art File (A4 size preferred)**
- Focus on **creativity, neatness, and presentation**
- Use proper colouring and labeling where needed

☐ 1. Drawing

Draw and colour a **Landscape Scene**

(mountains, river, trees, sky, etc.)

2. Painting

Make one **Painting** using water/poster colours on:
“Save Water” or “Clean Earth”

3. Craft Work

Make one **Creative Craft** using waste materials:
Example: Wall hanging / pen holder / decorative item

4. MUSIC

A. Make an Instrument Scrapbook (6-8 pages):

Choose any four instrument families such as

1. String
2. Wind
3. Percussion
4. Ghana

For each category include:

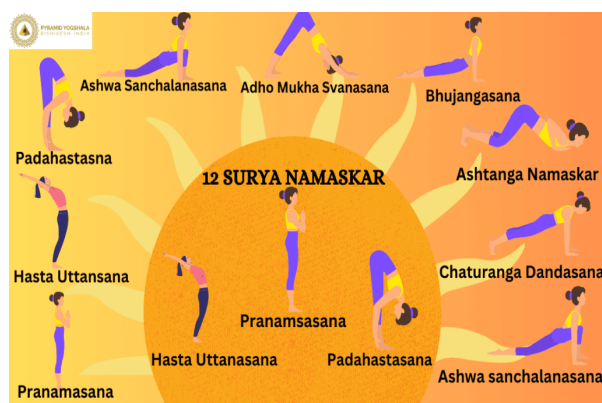
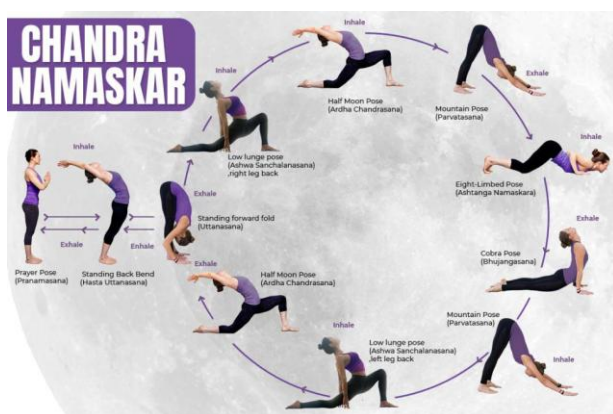
- a. A picture (draw or paste photo)
- b. How it produces Sound
- c. Famous musicians who play it
- d. One song where the instrument is used

B. Interview a Musician (Local or Family Member) – Interview questions must include

- a. Which instrument do you play and why do you choose it?
- b. What is the most difficult part of playing it?
- c. Who is the Guru?
- d. Your favourite song/piece to perform.

1. **KHEL YOGA** – Practice Daily Surya Namaskar and Chandra Namaskar.

Write in A4 size chat paper – What indigenous game you played during summer vacation. Draw a sketch



CLASS 7 HOLIDAY HOME WORK

SUBJECT: MATHS

INSTRUCTIONS:

1. Make a separate holiday homework copy 100 pages.
2. Use your creativity in doing the project based questions. Pictures , printouts, diagrams and colorful contents will make your work more interesting. So do paste pictures and add colors to the font as well .

HOMEWORK

1. Compare ($<$, $>$, $=$) the following :a) $36 \div 6$ ___ $5 + 1$ b) $16 + 2$ ___ 7×4 c) $36 + 14$ ___ $80 - 23$
2. Fill in the blanks to make the expressions equal on both sides:
a) $13 + 4 =$ ___ $+ 6$ b) $22 +$ ___ $= 6 \times 5$ c) $8 \times$ ___ $+ 64 \div 2$
3. Arrange the following expressions in ascending (increasing order of their values) order:
a) $45 + 15$ b) $120 \div 4$ c) $80 - 35$ d) 11×5 e) $99 - 44$
4. Remove the brackets:
Instruction: *(first simplify the numbers given in the brackets and proceed with the rest of the operations in the following order : 1st $\div$, 2nd $\times$, 3rd $+$, 4th $-$)*
e.g: $(6 + 10) - 2 = ?$ step 1: removal of brackets: $(6 + 10) = 16 \rightarrow 16 - 2$ step 2: $16 - 2 = 14$
a) $(7 + 2) + 6 =$ ___ b) $(16 - 8) - 3 =$ ___ c) $14 - (12 + 10) =$ ___ d) $3 \times (7 + 2) =$ ___ e) $60 \div (17 - 5) =$ ___
f) $5 - (6 \div 4) + 3$
5. Which of these is a decimal number? a) 12 b) 3.4 c) 70 d) 100
6. 1 cm = ___ a) 100mm b) 10mm c) 1mm d) 0.1mm
7. 2.5cm = ___ a) 2cm5mm b) 250mm c) 2.05 cm d) 5.2cm
8. Which is greater? a) 3.1 b) 3.01
9. If $3/10$ cm = 0.3cm then a) $5/10$ cm = ___ b) $7/10$ cm = ___
10. If $4 \frac{5}{10}$ cm is 4.5cm, then a) $1 \frac{7}{10}$ cm = ___ cm b) $6 \frac{8}{10}$ cm = ___ cm c) $10 \frac{5}{10}$ cm = ___ cm

SUBJECT ENRICHMENT ACTIVITYT

1. Find the cost of some candies fruits, etc in 1970's and make a list of 10 such items and compare with today's cost.
2. Go to the market with your parents one day. Make a list of vegetables, groceries that has been purchased and express them in kilogram and gram. Calculate the cost per kg, as well as half a kg.
3. Paste pictures of 'paisa' that were used earlier. Write about the new symbol of Indian rupee '₹'.
4. Make a conversion table for the following quantities: a) length b)weight c)volume d)rupees

CCT ACTIVITY

1. What is the current population of our Rourkela city? Can Birsa Munda hockey stadium accommodate the whole city population?
2. If a number ha 7 digits, and lies between 90 lakh and 1 crore, what can you say about the first digit? Explain with an example.
3. A mobile company sells 1,05,000 phones in a year. The estimate next years sale to increase by 20%. Estimate the next year sale.
4. A leaf is 6.8 cm long. Express its length in millimeter. Explain the importance of decimals in measuring small objects in biology.

MDP QUESTIONS

1. **GEOPOLITICAL RELATIONS OF INDIA-** refers to the how a country's geographical location, resources and climate influence global politics. "Make in India" is a master Geopolitical stand taken by India ("Atmanirbhar Bharat") aims to transform India into a global manufacturing hub, driving economic growth through investment in sectors like electronics, defense, and renewables etc.
 - a. Make a key note about Make in India (data about its launch)
 - b. Collect data related to Make in India, and what are the 27 key sectors that were focused. Analyze the annual turnover in Indian as well as International system of numeration, since 2014 to 2026 in all the sectors.
 - c. Make a bar graph showing the growth in economy in 5 major sectors in the year 2025, 2024

- d. Odisha is considered as one of India's most mineral rich states. Mark its key contribution in Make in India. Collect and analyze the data related to mineral based industries, tabulate it, and represent in terms of bar graph.
- e. Compare the above data with other states, and write two key point related to the contribution of geographical location of Odisha to minerals sectors.

SUBJECT: SCIENCE

INSTRUCTIONS:

1. Use your creativity in doing the project based questions. Pictures , printouts, diagrams and colorful contents will make your work more interesting. So do paste pictures and add colors to the font as well .

CCT QUESTIONS – Do it in CCT Copy

1. Food that tastes sour are acidic in nature, on the other hand, those which are bitter are not meant to be alkaline (basic). Make a list of fruits, vegetables that are acidic and alkaline.
2. Alkaline substances are soapy to touch. Is it one of the reason why soaps are alkaline, but not acidic?
3. Some soil are acidic and some are alkaline in nature. Is it necessary for a farmer to decide which crops can grow better in acidic and alkaline soil? If yes, can you explain the same on basis of red soil and black soil by justifying the reason? Give him some suggestions in choosing the crops as well.
4. Make a list (5 nos) of electrical conductors and electrical insulators. Give the reason behind it. Is there any relation between the application aspects and the material property of the conductor/insulator material?

SUBJECT ENRICHMENT ACTIVITY

1. Turmeric is a natural indicator for both acids and base substances. Complete the activity 2.1.3 pg.no:15, given in your science text book. Write the appropriate title, the aim of the experiment, materials needed, procedure, results. Tabulate your observations as per table no 2.4. Paste the test strips in your note copy as given in the figure-fig.2.9. In your daily life can you use

turmeric as a natural indicator? Give suggestions. Take help from your parents to perform the experiment and explain them the concept as well. Take photos while doing the experiments and paste it.

2. Green Electricity – Make a poster, with Abstract, Key points, Conclusion.
3. Chemical History of Candle- discuss about chemical, physical process like melting, combustion etc. explain the various process with picture.

MDP QUESTIONS : GEOPOLITICAL RELATIONS OF INDIA

1. Vaccines are considered as one of the major advancement in medical industry. – Give a brief introduction about Vaccines.
2. Discuss about 'Make in India' in Vaccine sector during COVID pandemic.
3. Make a list of Indigenous vaccines developed during COVID-19, and discuss about 'Vaccine Maitri'.
4. Who are the key vaccine manufactures in India, and analyze their global economic value.
5. Serum Institute of India- The world's largest vaccine manufacture, make an elaborate report related to the vaccine research.

CLASS VII- HINDI

1. प्रतिदिन एक पृष्ठ सुंदर सुलेख लिखें तथा लिखावट में सुधार लाने का प्रयास करें।
2. कक्षा में कराए गए समस्त कार्यों का नियमित अभ्यास करें और अपूर्ण कार्य पूर्ण करें।
3. "माँ, कह एक कहानी" कविता की उचित स्वर और लय के साथ वाचन करना सीखें।
4. पाठ्यपुस्तक के प्रथम दो पाठों से **संज्ञा, विशेषण और क्रिया शब्द** ढूँढकर लिखें।

SUBJECT ENRICHMENT ACTIVITY (CHEMISTRY RECORD)

5. गौतम बुद्ध का चित्र बनाइए अथवा चिपकाइए। सिद्धार्थ से बुद्ध बनने तक उनके जीवन-परिवर्तन का संक्षिप्त वर्णन कीजिए। साथ ही, उनके पाँच प्रमुख सिद्धांतों (उपदेशों) को लिखिए। - **JUNE**
6. अगर मैं देश का नेता होता/होती इस पर एक निबंध (80 – 100) वाक्य में लिखें तथा 2 मिनट का भाषण प्रस्तुत करें जो आप छुट्टी के बाद कक्षा में प्रस्तुत करेंगे। - **JULY**

CCT (Competency & Critical Thinking) आधारित प्रश्न

7. अपने ग्रीष्मकालीन अवकाश के लिए एक दैनिक समय-सारिणी(TIME TABLE) तैयार कीजिए।
8. यदि आप अपने विद्यालय के प्रधानाचार्य होते, तो छात्रों में अनुशासन और देशभक्ति बढ़ाने के लिए कौन-कौन से कदम उठाते?
9. “एकता में शक्ति है” – इस कथन को एक छोटी कहानी के माध्यम से स्पष्ट करें।
10. तुम इस ग्रीष्मकालीन अवकाश में अपने पसंदीदा शौक (HOBBY)क पर काम करना चाहते हो। इस विषय पर अपने मित्र के साथ 12-14 वाक्यों में एक रोचक संवाद लिखिए।

MDP(class - VII) SUGGESTED ACTIVITIES (TOPIC -GEOPOLITICAL RELATION OF INDIA)

11. भू-राजनीति” (Geopolitics) क्या है? सरल शब्दों में समझाइए। और भारत के पड़ोसी देशों का मानचित्र बनाए।
12. भारत के पड़ोसी देशों (जैसे- चीन, पाकिस्तान, नेपाल, बांग्लादेश, श्रीलंका, भूटान, म्यांमार) के साथ उसके संबंधों का संक्षिप्त वर्णन कीजिए।
13. भारत की विदेश नीति के प्रमुख सिद्धांत (जैसे- पंचशील) क्या हैं? उनके महत्व को समझाइए।
14. भारत और उसके पड़ोसी देशों के बीच सहयोग के मुख्य क्षेत्र (व्यापार, संस्कृति, सुरक्षा आदि) कौन-कौन से हैं?
15. भारत और किसी एक देश के बीच संबंधों को दर्शाने वाला एक चार्ट/मैप तैयार कीजिए।

CLASS VII

SUBJECT- SOCIAL SCIENCE

SUBJECT ENRICHMENT ACTIVITY

1. Write the names of any 10 countries and mention their form of government.
2. Why do you think it would be important to measure atmospheric pressure? Who are the people most likely to use such measurements?
3. Write the name 10 places in India and write their weather conditions.
4. Explore, write note and draw pictures of the following
Ashok stambh, Sanchi stupa.

HOMEWORK

1. Imagine you are living during the time of the Janapadas and Mahajanapadas. Describe the political life, society, economy, and daily activities of the people around you. Also explain how small Janapadas grew into powerful Mahajanapadas, giving examples such as Magadha and Kosala.
2. Explain the process
How you have chosen school head boy , head girl and sports captain last year ?
3. You read that an independent judiciary is present in all types of democracies. State any three reasons why you think it is important for the judiciary to be independent.
4. Explain the following types of government with examples
Dictatorship, Monarchy, Democracy, Theocracy
5. Write the names of different instruments to measure the elements of weather. Draw the pictures of instruments.
6. What are the elements of weather ? How can people predict weather?
7. Make a data of weather conditions of Rourkela .(data of last week of May 2026)
8. Sketch the trade routes to India about 500BCE.(Map work)

MDP ACTIVITIES THEME- GEO POLITICAL RELATION OF INDIA

1. Draw a map of India and mark neighbouring countries like China, Pakistan, Nepal, Bangladesh and Sri Lanka. Show important borders and trade routes.
2. India is a member of United Nations and SAARC. Explain India's role in global cooperation.
3. India trades with countries like Russia. List major imports and exports.
4. Prepare slogans on peaceful international relations.
5. Explain the role of government in maintaining international relations.

6.Name any five neighboring countries of India and describe India's relationship with each of them.

7.How does geography (like mountains, rivers) affect India's relations with countries like China and Pakistan?

8.Why is the Indian Ocean important for India's international relations and trade?

SUB- ENGLISH

SUBJECT ENRICHMENT ACTIVITY

1.Educating Girls, Elevating Nations: Why Gender Equality is important for Everyone. Give your answers in 100 words.

2.Create a five-character conversation with nature to justify the theme of environmental awareness."

3.choose a well-known historical figure, a scientist, an author, or even a fictional character who had to try multiple times before achieving their goal (e.g., Thomas Edison's light bulb)

MDP ACTIVITIES THEME- GEO POLITICAL RELATION OF INDIA

1) Write an article comparing how a shared festival is celebrated in India versus a neighboring country. Create a handmade cultural collage.

2) Imagine you are a sports journalist! Write a newspaper report on how international matches (like an India-Nepal football game) help build friendship.

3) Write a diary entry on Navigating a changing world.

4)Write an article on Wildlife Without Borders.

5)Write an autobiography of a river. (e.g. Brahmaputra)

HOMEWORK

1. Write one motivational quote or proverb in neat cursive handwriting every day in a separate notebook.

2. List 20 irregular verbs with their three forms (V1, V2, V3) and frame meaningful sentences using the V2 or V3 forms of any ten.
3. Write a diary entry (80-100 words) describing your experiences, observations, and feelings during a recent trip to a new place.
4. Write a 100-word paragraph on your favorite outdoor activity; underline and label all parts of speech.
5. Write a formal letter to the Principal proposing a creative solution to build a new reading room.
6. Read an English newspaper **every day** during the holidays and write a short summary (2-3 sentences) for any two news reports that interest you.
7. Do revise the chapters which are taught in the class.

SUB- SANSKRIT

SEA

1. किमर्थं वयं भारतमातुः इति कथ्यते ? एवं ड आम्बेदकर किं किं पुस्तकं रचितवन्तः लिखन्तु ?
2. भवन्तः यदि आम्बेदकर भवन्ति तर्हि किं करिष्यन्ति ?

CCT

1. ग्रीष्मकालीन अवकाशे भवन्तः किं कुर्वन्ति तस्मिन् विषये (10-15 Line) लिखन्तु ?
2. यदि भवन्तः संस्कृत शिक्षकः भवन्ति तर्हि संस्कृत संरक्षणाय किं करिष्यन्ति ?

MDP

1. प्राचीनभारते विदेशनीतिः (foreign policy) कः?
2. राजधर्मः इति किम् ?
3. भारतस्य सांस्कृतिक ऐक्यस्य मूलं किम् ?
4. भारतस्य मन्दिरकला विषये व्याख्या कुर्वन्तु ?
5. भारतस्य भौगोलिक सीमाः विषये सविशेष विवरणं प्रददातु ?

Subject: KRITI 1 AND KHELYATRA

? Instructions:

- Focus on **creativity, shading, colouring, and neat presentation, do it in the art copy**

□ 1. Drawing – 1

Draw and shade a **Landscape Scene**

(use pencil shading techniques like light & dark tones)

□ 2. Drawing – 2

Draw a **Human Figure (any activity)**

(focus on body proportion and movement)

? 3. Painting

Make one **Painting** using water/poster colours on:

“Environment Conservation” or “Save Earth”

(show message clearly through your artwork)

✂ □ 4. Craft Work

Make one **Creative Craft using waste materials:**

Example: Wall hanging / decorative item / pen holder

5. Theatre

Make a wall hanging (or Toran) with 3D emoji showing 8 different emotions used in theatre.

6. KHEL YOGA –

1. Practice Daily Surya Namaskar and Chandra Namaskar.

2. Write in A4 size chat paper – What indigenous game you played during summer vacation.

Draw a sketch also

