

केन्द्रीय विद्यालय न.1, तिरुपति KENDRIYA VIDYALAYA No.1, TIRUPATI SHIFT-2

SUMMER BREAK HOME ASSIGNMENTS 2024-25

SECONDARY LEVEL (IX AND X)

CLASS X

CLIDITECT	ACCICALLATALT
SUBJECT	ASSIGNMENT
ENGLISH	 Imagine that you are Lencho from the lesson 'A letter to God'. How will you respond when all your crops have been destroyed? Write a letter to your friend expressing your views regarding this. Make a poem of your own based on the theme 'Fire and ice'.
ENGLISH	 Overeating creates a lot of health issue. Write an essay based on overeating and junk food keeping in mind the theme of the lesson A Triumph of Surgery'. Create a story based on the theme of nature. While writing the story focus more on past tense and highlight all the past tense with the marker.
HINDI	 अपने पसंदीदा विषय पर एक विज्ञापन बनाइए। औपचारिक और अनौपचारिक पत्र का प्रारुर बनाए । बालगोबिन भगत का चरित्र-चित्रण कीजिए। बालगोबिन भगत औरों से भिन्न थे कैसे?लिखिए। आज का युग और मोबाइल फोन पर अनुच्छेद लेखन करें। अपने भाई को विवाह की शुभ कामनाएं देने के लिए पत्र लिखिए। नेताजी का चश्मा पाठ का सार अपने शब्दों में लिखिए।
SANSKRIT	 'िकम् 'शब्दरूपं त्रिषु लिंगेषु लिखत । औपचारिकं अनौपचारिकं च पत्राणि लिखत (3-3) । चित्रनिर्माणं कृत्वा 5-5 वाक्यानि लिखत । (डिजीभारतं, उद्यानं, वृक्षारोपणं)

	 घटिकाचित्रनिर्माणम् कृत्वा समयलेखनं कुरुत ।
	 धातुरूपाणि लिखत - वद् (५ लकाराः), अस् (५ लकाराः), भू
	(5लकाराः)
MATHEMATICS	 Sate and prove Fundamental Theorem of Arithmetic along with some examples. Find the LCM and HCF of the following integers by applying prime factorisation method (Problem 3-page no.5).
	 State and derive relationship between Zeroes ad coefficient of a polynomial with an example. State and prove Algebraic methods 1. Substitution method 2.) Elimination method with two examples each.
SCIENCE	 Physics: a. State the laws of reflection of light. b. What are the properties of the image formed by plane mirror? c. Define pole and centre of curvature of spherical mirrors. d. Give the uses of concave mirrors. Biology: LIST OF EXPERIMENTS: BIOLOGY RECORD BOOK a. Preparing a temporary mount of a leaf peel to show stomata. b. Experimentally show that carbon dioxide is given out during respiration. c. To show experimentally that light is necessary for photosynthesis. Portfolio: Diagrams: Human circulatory system- Human heart, double circulation, Human brain, Nerve cell, Reflex arc **** Questions from QUESTION BANK: Chapter -Life processes*** (Including Blue questions)
SOCIAL STUDIES	 Write 10 MCQ from the chapter A. resource and development B.the rise of nationalism in Europe C. development. Write down five previous year questions with answers from the chapter A. resource and development B.the rise of nationalism in Europe C. development. Make a project on any one of the topic A. consumer awareness B. social issues sustainable C. development.
AI	 Write down the Computer Lab Rules in your CW. On a chart and notebook: AI - Advantages and Disadvantages, Types, Uses, etc. Create a PPT/Flipbooks about India or Class X.
WE	 Prepare a hobby circuit of series connection of 4 bulbs or 3switches. Prepare a switch board consisting of 6A 5 pin socket 2 numbers and a single switch of 6A.
ART & CRAFT	Make 2 poster like save earth, save water.Do any 3 madhubani or worli art with colours.
GAMES	 Projects on History and achievements of any three sports personalities. Yoga and its importance. Hand ball game rules and regulations

CLASS IX

SUBJECT	ASSIGNMENT
ENGLISH	 What are the advantages and disadvantages of online and offline teaching. write your views based on the theme of the lesson 'The fun they had'. Imagine that you are in the midst of the forest and lost you. Two ways are before you. Which road would you take and what choice would you take. Explain based on the poem the road not taken. Write a story based on the theme of the lesson 'The Lost Child'. Prepare a chart on Tenses with Examples.
HINDI	 दस पेज सुलेख लिखें । औपचारिक और अनौपचारिक पत्र का प्रारुर बनाए । दस ऐसे शब्द लिखिए जिनमे उपसर्ग तथा प्रत्यय दोनों हो। कबीरदास की सखियों के अर्थ लिखें तथा याद करें। हीरा और मोती की मित्रता तथा आज के युग की मित्रता में आपको क्या अंतर नजर आता है? लिखिए। प्रेमचंद जी का संक्षिप्त में जीवन परिचय लिखिए। उपसर्ग तथा प्रत्यय में अंतर स्पष्ट करें।
SANSKRIT	 'किम् 'शब्दरूपं त्रिषु लिंगेषु लिखत । औपचारिकं अनौपचारिकं च पत्राणि लिखत (3-3) । चित्रनिर्माणं कृत्वा 5-5 वाक्यानि लिखत । (डिजीभारतं, उद्यानं , वृक्षारोपणं) शब्द रूपाणि लिखत- कवि , साधु , लता , नदी, पितृ , मातृ, राजन् , भवत् । अस्मद् , युष्मद् शब्द रूपाणि लिखत। धातुरूपाणि लिखत - वद् (5 लकाराः), अस् (5लकाराः), भू (5लकाराः)
MATHEMATICS	 Write tables 2 to 20. Find five rational numbers between I)3 and 4 II) 5 and 7 III) 4/5 and 7/5 IV) 7/11 and 8/11 Express these in the form of p/q I) 0.6 (Bar on 6) II) 4.25 (Bar on 25) III) 6.375 (Bar on 375) IV) 5.256 (Bar on 56) Classify the following numbers as rational or irrational: I) √121 II) 1.212121 III) √23 IV) 1.1010010001000 Write the following in decimal form and say what kind of decimal expansion each has: I)36/ 100 II) 1/11 III) 33/8 IV) 3/13 V) 2/11 Locate √2 on the number line.

	Represent √10 on the number line.
	• Constructing the square root spiral $\sqrt{2}$, $\sqrt{3}$, $\sqrt{4}$, $\sqrt{5}$ and $\sqrt{6}$
	On number line.
	 Represent √6.3 and √7.2 on number line.
	Find: I)1251/3 II) (∜16) 3.
	• If $1/2+\sqrt{3}=a+b\sqrt{3}$ then find the a and b values.
	 <u>Physics:</u> Define the following: a. Evaporation b. Sublimation c. Fusion d. Mixture e. Solution f. Suspension g. Colloid h. Tyndall effect
a chenice	Biology: Draw: a. Molecules of states of matter. b.
SCIENCE	Filtration. c. Various cells of human body.
	 <u>Chemistry</u>: Write an activity to show – a. Separation of a mixture of salt and camphor by sublimation process. b. Conversion of liquid to gaseous state. c. Separation of dyes in black ink using Chromatography method.
	Write down the 10 MCQ from the chapter A. The French Revolution B. India size and location C. physical features of India.
SOCIAL	Write down the five previous year questions and answers
STUDIES	from the chapter A. The French Revolution B. India size
	and location C. physical features of India.
	Make a project on the topic "disaster management".
	Write down the Computer Lab Rules in your CW.
AT	On a chart and notebook: AI - Advantages and
AI	Disadvantages, Types, Uses, etc.
	Create a PPT/Flipbooks about India or Class IX.
WE	Prepare a hobby circuit of series connection of 4 bulbs or 3switches.
WE	 Prepare a switch board consisting of 6A 5 pin socket 2
	numbers and a single switch of 6A.
	Make 2 still life drawing and do pencil shading.
ART & CRAFT	 Make 3 Composition drawing like flying kite, gardening Etc.
	Projects on History and achievements of any three sports personalities.
GAMES	Yoga and its importance.
	Hand ball game rules and regulations.Kabaddi game rules and regulations.

MIDDLE SCHOOL LEVEL (VI to VIII)

CLASS VIII

SUBJECT	ASSIGNMENT
ENGLISH	 Prepare a comic book based on the poem "Ant and Cricket". Make a chart on tenses focussing on the simple present and simple past and make at least 20 sentences based on it. Idleness is a sign of destruction. Write a story based on the theme of the lesson How the camel got its Hump. Gather information about outdoor and indoor games and paste pictures of it.
HINDI	 दस पेज सुलेख लिखें। अपने मित्र को कक्षा में प्रथम आने के उपलक्ष में बधाई पत्र लिखिए। समास की परिभाषा तथा भेदों के नाम उदाहरण सहित लिखिए। बस की यात्रा का अपना अनुभव लिखें व बस का चित्र भी बनाए। दीवानों की हस्ती कविता याद करें। मेरे जीवन का लक्ष्य पर अनुच्छेद लेखन करें।
SANSKRIT	 'सुभाषितानि' पाठतः 5 श्लोकान् लिखत। 'खाद्' धातुरूप - 5 लकारेषु लिखत। 'किम् ' शब्दरूपं त्रिषु लिंगेषु लिखत। चित्रनिर्माणं कृत्वा 5-5 वाक्यानि लिखत । (डिजीभारतं, प्रार्थनासभा, ग्रीष्मऋतुः) विद्यालय की संस्कृत प्रार्थना 'दयां कृत्वा हि' को गाना सीखिए।
MATHEMATICS	 Write Closure property of Whole numbers, Integers and Rational Numbers. Solve the problems with question number 2,5,8,10 from Page number 19. Derive equation for the sum of exterior angles in polygon along with an example. Write the properties of quadrilaterals i) Parallelogram ii) Rhombus iii) Rectangle iv) Kite.
SCIENCE	 <u>Physics:</u> a. Describe the state of motion of an object. b. Write one point of difference between contact and noncontact force with an example. <u>Biology:</u> Activity Book: (SEA)-A4 sheets Chapter No.2 a. Draw the pictures the pictures of: i. Bacteria- fig.2.1 ii.

	 Algae -fig.2.2 iii. Protozoa- fig.2.3 iv. Fungi -fig.2.4 v. Viruses -fig.2.5 b. Nitrogen cycle-flow chart- fig.2.10 HOME WORK BOOK: (Write in Home work book) a. Exercise questions of the first chapter. b. Exercise questions of the second chapter. c. Meanings of the Key words of the second chapter. d. Write briefly about "Project Tiger".
SOCIAL STUDIES	 Write down 10 MCQ from the chapter A. resources B. the Indian Constitution C.how, when, were D. from trade to territory. Make and write five questions from the chapter A. resources B. the Indian Constitution C.how, when, were D. from trade to territory. Make the learners Diary. Write and locate states and its capital on the map of India.
AI	 Write down the Computer Lab Rules in your CW. Create a table of Class VIII students with roll no., DoB, Phone No, Email-id etc. in MS Word and MS Excel. Advantages and Disadvantages of Computer for girls on a chart. About Cyber Security (with images and diagrams) on a chart.
WE	 Prepare a Quiz Board using 9V battery and LED on Deficiency of Vitamin A, Vitamin B, Vitamin C, Vitamin D and Vitamin K or any other topic of your choice.
ART & CRAFT	Make 3 Composition Drawing like Any festival, park scene Etc.
GAMES	 Projects on History and achievements of any three sports personalities. Yoga and its importance. Hand ball game rules and regulations. Kabaddi game rules and regulations.



CLASS VII

SUBJECT	ASSIGNMENT
ENGLISH	 Prepare a comic book based on the story Bringing Up Kari. Write a letter to your friend describing the benefits of games and sports in once life. Write three paragraphs about how you enjoyed your summer vacation. Gather information about outdoor and indoor games and paste pictures of it.
HINDI	 दस पेज सुलेख लिखें। दस मुहावरे लिखकर उनके अर्थ और वाक्य में उनका प्रयोग करें। अवकाश के लिए प्रधानाचार्य जी को प्रार्थना पत्र लिखिए। विशेषण की परिभाषा तथा भेदों के नाम उदाहरण सहित लिखिए। भीष्म के विषय में पांच पंक्तियां लिखिए। एक गांव का दृश्य बनाकर उसमें रंग भरें व उसके विषय में पांच पंक्तियां लिखें।
SANSKRIT	 'सुभाषितानि' पाठतः 5 श्लोकान् लिखत। 'तत्' शब्दरूपं त्रिषु लिंगेषु लिखत। 'मिति' इकारान्त स्त्रीलिंग शब्दरूपं लिखत। 1 तः 50 पर्यन्तं संख्यां संस्कृतेन लिखत। चित्रनिर्माणं कृत्वा 5-5 वाक्यानि लिखत। (मम विद्यालयं, उद्यानं, ग्रीष्मऋतुः) विद्यालय की संस्कृत प्रार्थना 'दयां कृत्वा हि' को गाना सीखिए।
MATHEMATICS	 Write the properties of Addition and subtraction of integers with an example. Write the properties of multiplication of integers with an example. Write down the properties for multiplicative of fractions. Write the Multiplication of decimal number by 10,1000 and 100000 with some examples.
SCIENCE	 Learn and write the keywords (2 times): a. Insectivorous plant b. Photosynthesis c. Saprotrophic d. Heterotrophs e. Oesophagus f. Salivary glands g. Pseudopodia h. Rumination What will happen to life on earth in the absence of photosynthesis? Why do all living organisms require food?

	 What are villi? What is their location and function? Distinguish between a parasite and a saprotroph? How would you test the presence of starch in leaves? What are milk teeth? How many milk teeth are found in children? Draw labelled diagram of (a) Stomata (b) Pitcher plant (c) Human digestive systems. Activity - Try growing a sweet potato just in water. Describe your experiment and observation. Where is the bile produced? Which component of the food does it help to digest?
SOCIAL STUDIES	 Write 10 MCQs from the chapter A. environment B. on equality C. tracing changes through A Thousand Years. What does the term Pan regional Empire mean? In a democracy why Universal adult franchise important? What is an ecosystem? MDP on topic A. health B. media C. environment
AI	 Write down the Computer Lab Rules in your CW. Create a table of VII class students with roll no. DoB, Phone No. email-id in MS Word. History of computers on a chart for Boys. Basic components of computers on a chart for Girls.
WE	 Prepare a Quiz Board on any subject using a 9v battery and LED.
ART & CRAFT	 Make 3 Rectangle Drawings and fill the colours.
GAMES	 Projects on History and achievements of any three sports personalities. Yoga and its importance. Hand ball game rules and regulations.

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CLASS VI

SUBJECT	ASSIGNMENT
ENGLISH	 Find at least 20 homophones and make sentences based on them. Write a story based on the theme Health and Hygiene. Make a chart on 25 irregular and regular verbs. Make at least 10 tongue twisters and write your opinion about it.
HINDI	 दस पेज सुलेख लिखें। अवकाश के लिए प्रधानाचार्य जी को प्रार्थना पत्र लिखिए। विद्यार्थी जीवन और अनुशासन पर अनुच्छेद लिखिए। पांच मुहावरे लिखकर उनके अर्थ और वाक्य में उनका प्रयोग करें। पांच मुहावरे लिखकर उनके अर्थ और वाक्य में उनका प्रयोग करें। संज्ञा की परिभाषा तथा भेदों को उदाहरण सहित लिखिए। संयुक्त व्यंजन से बनने वाले पांच शब्द लिखिए।
SANSKRIT	 विद्यालय की संस्कृत प्रार्थना 'दयां कृत्वा हि' को गाना सीखिए। विद्यालय से संबंधित वस्तुओं के चित्र बनाकर उनके संस्कृत नाम लिखिए। पश्नां नामानि - संस्कृत में किन्हीं 5 जानवरों के नाम लिखिए व चित्र बनाइए। 'राम' शब्द रूप लिखिए और याद कीजिए।
MATHEMATICS	 Write the Greatest and smallest numbers up to 7 – digits. Expand the numbers given in page number 9 (textbook). Write various numbers comparing in Indian system of numeration and international system of numeration. Write all the possible six-digit numbers with the digits 3,6,7,0,5,9.
SCIENCE	 Learn and write the keywords two times: a. Balanced diet b. Roughage c. Carbohydrates d. Deficiency e. Transparent f. Translucent g. Soluble h. Lustre Name the major nutrients in our food? What is transparent, translucent and opaque objects. Why should you not eat only one type of food? Do all living beings need the same kind of food? Give reason. Write any three foods that rich in proteins, fats, and dietary fibre. Draw well labelled diagram if plant and its parts.

	 Activities: a. Prepare a chart of your diet for one week. b. Find out the nutrients that were deficient or in excess in your diet. c. How can you improve your diet? Write the function of vitamins. Write about some of the deficiency diseases.
SOCIAL STUDIES	 Write down the Indian states and their capitals. Write down the capitals of union territory on India. What is a map? What is a globe? Write the name of continents and oceans and locate on the world map. Identifies, collects and interprets different kind of symbols of political parties.
AI	 Write down the Computer Lab Rules in your CW. Draw and colour input, output and storage devices on a Chart.
WE	 Define conductor and insulator. Prepare a test jig to check the given material using 9v battery and LED.
ART & CRAFT	 Draw Any 3 Cartoon drawings and fill the colours.
GAMES	 Projects on History and achievements of any three sports personalities. Labelled neat diagram of any two Asanas. Yoga and its importance. Hand ball game rules and regulations.



PRIMARY SCHOOL LEVEL

CLASS V

SUBJECT	ASSIGNMENT
MATHEMATICS	 Make a fish using CD. Make a scenery using matchsticks and mark all angles also write the types of angles. Make a degree clock using a card board. Do any 10 words problem related to speed, distance and time. Construct given angles using compass 30°, 45°, 60°, 75°, 90° and 120°. Revise chapter no 1 and 2 for PT test.
HINDI	 पाठ फसलों के त्योहार में राज्यों को भारत के मानचित्र पर दर्शाईये। मातृ दिवस पर ५० शब्दों का एक अनुच्छेद लिखो। घर में पड़ी किसी बेकार वस्तु से एक उपयोगी वस्तु बनाइये। अपनी पाठ पुस्तक से प्रत्येक मंत्र के 10-10 शब्द लिखिए। खिलौने वाला पाठ की कविता याद करें। पार्ट 3 तक के शब्दार्थ व प्रश्न उत्तर याद करो।
ENGLISH	 Prepare a chart of 200 verbs (action words). Prepare a leave letter to class teacher seeking permission for Two days leave. Write any one recipe of your favourite dish. Prepare an item with the used (or) waste things. Learn any one English Moral story. Prepare a list of Indian states and their respective food items (regional).
EVS	 Learn the questions and answers of lesson 1 to 3 of your EVS textbook. Write a report about endangered animals and collect slogans. Draw a picture of 'Tongue' and label its part and write about it. Write and learn the name of all States their capital of our country. Write the name of deferent national park (at least 10) Ans write about each park 5 sentences.
COMPUTERS	 Write down the Computer Lab Rules in your CW. Explain the input and output parts of Computer on a A4 size paper.

	 Design your goal using WordArt in MS Word.
WE	 Write the names of any 20 hand tools and draw their pictures for doing electrical/plumbing work in our house.
LIB	 Read between the lines at least story and write down that story in the Notebook.
ART & CRAFT	 Draw any 2-animal drawing and 3 Bird Drawing and fill the colours.
MUSIC	 Akash ganga song & janmakarini song practice.



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CLASS IV

SUBJECT	ASSIGNMENT
MATHEMATICS	 Make 2 floor and brick pattern. Find the height of your classmates and make a table and write who has longest and shortest in the classroom. Collect maths games, riddles and puzzles. Learn and write tables from 2 to 20. Measure the dimensions of following things at your home a) geometry box b) one window c) one room floor. Revise chapter 1 and 2 for PT1.
HINDI	 प्रति दिन एक पेज सुलेख लिखिए। अपनी पुस्तक से प्रत्येक मात्रा के 10-10 शब्द लिखिए। घर में पड़ी किसी बेकार वस्तु से कोई उपयोगी वस्तु बनाइए। प्रतिदिन कोई हिन्दी कहानी /कविता पढ़िए। अपनी गर्मी की छुट्टियों के अनुभव कक्षा में साझा करें।
ENGLISH	 Write a paragraph about 12 sentences on the following topics. (a) how I celebrated Mother's Day. (b) how to stay healthy in summer. Read the newspaper regularly during holiday and find two new words daily from the newspaper and write their meaning, synonyms and antonyms. Write 3 lines of cursive handwriting in your homework notebook daily. Make the greeting card for your favourite teacher and your mother on Mother's Day. Learn all work done till date. Write 10 singular- plural number.
EVS	 Draw or paste 5 pictures of animals. which are used as transport. Learn all questions and answer lesson no 1 to 3. Draw a picture of elephant and label it, and write about it. Collect information about different national parks (at least 5) and stick photo and write about each park. Draw a chart of 'Human digestive system' and label it.
COMPUTERS	 Draw an apple in MS Paint. Explain the parts of Computer with images in a A4 size sheet. Write down the Computer Lab Rules in your CW.
WE	 Write the names of any 20 hand tools and draw their pictures for doing electrical/plumbing work in our house.
LIB	 Read thoroughly at least one story (English or Hindi) in a week and write down that story in the Notebook.
ART & CRAFT	Make any 3 Birds drawing and colour it.
MUSIC	 Akash ganga song & janmakarini song practice.

CLASS III

SUBJECT	ASSIGNMENT
MATHEMATICS	 Learn and write three-time multiplication table from 2 to 10.
	 Observe the various objects in your house and draw the top view, side view and front view of any 5 objects.
	 Paste the capital alphabets (A to Z) and digits (0 to 9) and paste the mirror image.
	Make a paper clock.
	 Write numbers in words from 1 to 100. Collect prize tag and learn it.
HINDI	• बिना मात्रा <mark>वाले</mark> शब्द लिखिए <mark>।</mark> (50)
	• नाम वाले श <mark>ब्दों</mark> का चित्र <mark>बना</mark> कर वाक्य <mark>लिखि</mark> ए । (20)
	• क्रिया शब्द लि <mark>खक</mark> र वाक्य लिखिए ।(20)
	• विलो <mark>म अर्थी शब्द लिखकर फ्</mark> लॅश का <mark>र्ड</mark> तयार <mark>करिए ।(</mark> 10)
	• रोज 5 नये शब्द <mark>लिखिए औ</mark> र या <mark>द</mark> करिए।
	• रोज एक छोटा वाक्य लिखिए और पढ़िए।
ENGLISH	 Prepare Three animal masks. Write about yourself in Hundred words. Read any two moral stories. Prepare a chart of 30 Things you observe in the school. Prepare poster for school annual day celebrations. Listen and learn an English song.
EVS	 Write any ten herbs, shrubs and trees name. Also draw or paste their pictures on A-4 sheet.
	 Collect and paste5 different types of leaves on your notebook. Name them and write their uses.
	Draw or paste any five sources of water. Write the uses of water.
	 Learn all the work done till date. Write 5 animals name that eat grass and write 5 animals name that eat flesh and write 5 animals name that live in water.
COMPUTERS	 Write down the Computer Lab Rules in your CW. Draw an apple in MS Paint. Draw a school in MS Paint.
WE	 Write down the names of any 20 vegetables in English and in Hindi.
LIB	 Read thoroughly at least one story (English or Hindi) weekly and write down that story in the notebook.
ART & CRAFT	 Make any type of 3 Drawing using shape and forms with colours.
MUSIC	 Akash ganga song & janmakarini song practice.

Its summer time, school vacation has begun, its time to play and have fun INDOORS. Time to spend with kith and kin.

HAPPY HOLIDAYS STUDENTS

PRINCIPAL

