

DAV BDL PUBLIC SCHOOL BHANOOR, SANGAREDDY, TELANGANA
HOLIDAY HOME WORK 2023

CLASS : I

SL	SUBJECT	TOPIC/QUESTION	WRITE IN
01	ENGLISH	Note : (English,Hindi,Telugu-Same work should be practised everyday in rough book) Make five words with each vowel (a,e,i,o,u). Write cursive capital and small letters(A to Z & a to z).	CWB
02	HINDI 2L	1 अ to ज्ञ (वर्णमाला) दो बार लिखिए तथा वर्णों को पहचानते हुए पढ़िए। 2 दिए गए स्वरों की मात्राएं लिखिए - अ आ इ ई उ ऊ ऋ ए ऐ ओ औ अं 3 निम्नलिखित अक्षरों के बारहखड़ी लिखिए - म ,ल, ट ,ह ,प,स ,न	CWB
04	TELUGU 2L	1. వర్ణమాల 2. గుణింతపు గుర్తులు 3. గుణింతములు క ,చ, ట ,త, ప	CWB
06	MATHS	Make a shapes man using different flat shapes.	CWB
07	SCIENCE	Draw and colour five sense organs and write one sentence about them.	CWB
09	IT	Draw the parts of the computer neatly in an A4 sheet and label them.	A4 SHEET

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CLASS : II

SL	SUBJ	TOPIC/QUESTION	Note : (English,Hindi,Telugu-Same work should be practised everyday in gough book)	WRITE IN
01	ENGLISH	Q1. Paste a picture of any fruit and write five sentences about it . Q2 Paste the pictures of food that you take in the summer season. Write the names below. (Nouns) Q3 Learn an English song to present in the class. (Any nursery rhyme) Q 4. Write cursive capital and small letters. (A to Z & a to z)		HWB
02	HINDI 2L	1. वर्णमाला दो बार (2) लिखिए तथा पढ़कर अभ्यास भी कीजिए। 2. दिए गए अक्षरों की बारहखड़ी लिखिए। क ख ज स ग न घ भ व प 3. दिए गए पशुओं के चित्र चिपकाइए और उनका नाम लिखिए - गाय , कबूरी, हिरण, bakari घोड़ा, हाथी।		HWB
04	TELUGU 2L	1. వర్ణమాల (అ నుండి మ) వ్రాయండి. 2. అంకెలు(1 నుండి 10) వ్రాయండి. 3. రెండ అక్షరాల పదాలు 20 రాయండి .		HWB
06	MATHS	1. Write the number names of a)72 b)68 c)100 d) 95 e) 40 f)88 g) 23 2. Choose the correct answer a) Twenty two: 42 23 22 b) Sixty nine: 69 49 29 c) Forty six: 56 46 64 d) Thirty seven: 37 31 17 e) Seventy two: 72 27 62 f) One hundred ten: 10 110 101 3. Unscramble the given words: a) ENTTWY - f) TYSVEEN- b) LEVEEN - g) LEWTVE - c) EETNTIHR - h) ROFU - d) ETN - I) REDHUND - e) TEENFFI - j) RITTHY -		HWB
07	SCIENCE	1. Observe the given animals and write their body parts. a) a flying animal b) a land animal. 2. What are the precautions you take in summer season to prevent yourself from diseases. Are they different from other seasons? How?		HWB
09	IT	Draw a neat diagram of CPU, write the uses of CPU and mention various parts in CPU?		HWB

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CLASS : III

SL	SUBJECT	TOPIC/QUESTION	WRITE IN
01	ENGLISH	1. Prepare an animal mask and get ready to speak 4 to 5 sentences about it. 2. Reading is a good habit. Read two stories and write the moral learnt from the two stories. 3. Make ten words from the given word (Word Building) "Independence" 4. Practice one page cursive handwriting daily.	HWB
02	HINDI 2L	1) वर्णमाला एक बार लिखिए। 2) निम्नलिखित अक्षरों की बारहखड़ी लिखिए - ख, ज, ट, ध, प, स, व, म, श, य 3) शरीर के पाँच अंगों के नाम लिखिए। 4) पाँच फलों के चित्र चिपकाकर उनके नाम लिखिए।	HWB
04	TELUGU 2L	1. అంకెలు (1 నుండి 20) వ్రాయుము. 2. రెండు అక్షరాల, మూడు అక్షరాల 20 పదాలు వ్రాయండి.	HWB
06	MATHS	1. Activity : Cut and paste any five geometrical figures and name them. 2. Write the numbers from - a) 1000 to 1040 b) 1229 to 1256 3. Write the given numeral in expanded form in two ways - a) 4534 = _____ + _____ + _____ + _____ = _____ + _____ + _____ + _____ b) 829 = _____ + _____ + _____ + _____ = _____ + _____ + _____ + _____	A4 Sheet (2-10 Sums) in H/W Book

		<p>4.write the following in short form -</p> <p>a) $3000 + 600 + 20 + 6 = \dots\dots\dots$</p> <p>b) $5000 + 800 + 30 + 4 = \dots\dots\dots$</p> <p>5.Draw the abacus and represent the following numbers in it -</p> <p>a) 3621 b) 8026</p> <p>6.Write the number name for the following–</p> <p>a) 6436 b) 9999</p> <p>7.Write the numeral for the following number name -</p> <p>a) Four thousand five hundred sixty two</p> <p>b) Eight thousand nine hundred seventy two</p> <p>8.Write the place value of the underlined digit -</p> <p>a) <u>4</u>964 b) <u>6</u>092</p> <p>9.Fill in the blanks -</p> <p>a) $4632 = 4000 + \dots\dots\dots + 30 + 2$</p> <p>b) Greatest 4-digit number =</p> <p>c) Smallest 3-digit number =</p> <p>d) What comes after 1399 ?</p> <p>e) What comes before 1500 ?.....</p> <p>10.Learn 2 to 11 tables</p>	
07	SCIENCE	Make a model of sense organs with a card board and write its function and get ready to speak a few lines about them.	Model
08	SOCIAL SCI	Prepare a model of your family album and mention the qualities that you admire in each member.	Model
09	IT	What is an operating system? Explain main purpose of OS and also list the different versions of windows.	HWB

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CLASS : IV

SL	SUB	TOPIC/QUESTION	WRITE IN
01	ENGLISH	<p>1. Make at least 20 words from the word – CAULIFLOWER</p> <p>2. Underline common nouns and encircle proper nouns:</p> <p>i) Jane Taylor was a poet.</p> <p>ii) Snoopy is my pet dog.</p> <p>iii) Dr. Abdul Kalam was a scientist.</p> <p>iv) My mother is Mrs. Divya.</p> <p>v) India is my country.</p> <p>3. Listen to English News daily and read short moral stories.</p> <p>4. Draw a picture of a park and write a short paragraph(6 to 8 lines).</p>	HWB
02	HINDI 2L	<p>1) वर्णमाला को दो बार लिखिए </p> <p>2) निम्नलिखित अक्षरों की बारहखड़ी लिखिए - क, च, झ, ड, न, घ, ब, र, थ, ह</p> <p>3) प्रतिदिन एक कहानी पढ़िए तथा कहानी में आने वाले कठिन शब्दों को लिखिए .</p> <p>4) पाँच फलों और पाँच सब्जियों के चित्र चिपकाइए और उनके नाम लिखिए ..</p>	HWB
03	HINDI 3L	<p>1. वर्णमाला दो(2)बार लिखिए और वर्णों को पहचानते हुए ध्यान से पढ़िए।</p> <p>2. मात्राएं लिखिए -</p> <p>3. नीचे दिए गए अक्षरों की बारहखड़ी लिखिए। क ख च न म प फ ब भ व</p> <p>4. बिना मात्रा वाले शब्द : दो अक्षर वाले शब्द : 10 ; तीन अक्षर वाले शब्द - 10;</p>	HWB
04	TELEUGU 2L	<p>1. వర్ణమాల, గుణింతాలు, ఒత్తులు వ్రాయుము.</p> <p>2. తెలంగాణ వైభవము పాఠము నుండి అర్థములు, వ్యతిరేక పదములు, వచనములు వ్రాయుము.</p>	HWB
05	TELEUGU 3L	<p>1. వర్ణమాల (అ నుండి క్ష.) వరకు</p> <p>2. గుణింతపు గుర్తులు (అ నుండి అ:) వరకు</p> <p>3. గుణింతాలు(క నుండి మ) వరకు</p>	HWB

06	MATHS	<p>1. Write the multiplication tables from 2 to 15</p> <p>2. Write the number names of the following. a) 73491 b) 250394 c) 486102</p> <p>3. Write the numerals for the following number names:</p> <p>a) Twenty four thousand seven hundred fourteen</p> <p>b) Six lakh nineteen thousand ninety five</p> <p>c) Three lakh twelve thousand eight hundred forty two</p> <p>4. Write the smallest number of 5 digits and the greatest number of 4 digits and find their sum.</p> <p>5. Write the period, Place and Place value of the underlined digit: a) 8,<u>4</u>2,175 b) 3,<u>0</u>7,581</p> <p>6. Compare the place values of underlined digits in - 8<u>1</u>6<u>9</u>27</p> <p>7. Draw a neat place value chart by showing the periods, and places of a 6 digit number.</p> <p>8. Write the expanded form of 4,28,761 in THREE different ways.</p> <p>9. Rewrite the following group of numbers in Ascending order: 54,702; 5,47,103; 2,35,069</p> <p>10. Write the standard numeral for: $60,000 + 900 + 20 + 3$</p> <p>PROJECT: 1) Make a calendar for the month you are born in the year 2023. 2) Make a model of wall clock.</p>	HWB
07	SCIENCE	<p>Make a model of different types of teeth and colour the flat teeth, pointed teeth, broad and grooved teeth in different colours. Get ready to speak a few lines about their function.</p>	Model
08	SOCIAL SCIENCE	<p>1. Learn and write all the states and capitals neatly.</p> <p>2. On political map of India locate, label and colour neatly the following states</p> <p>1. Kerala 2. Tamilnadu 3. Gujarat 4. Bihar 5. Rajasthan 6. Telangana 7. Madhya Pradesh 8. Assam 9. West Bengal 10. Uttar Pradesh 11. Mizoram 12. Odisha 13. Karnataka 14. Goa 15. Tripura</p> <p>*Paste the above map in activity book.</p>	Activity Book
09	IT	<p>Write about MS word and the main features of it. Explain "How it is useful in our life".</p>	HWphot

SL	SUB	TOPIC/QUESTION	WRITE IN								
01	ENGLISH	<p>Q1. Make a colourful table of nouns showing -NAME , PLACE, ANIMAL & THING (any ten)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>NAME</th> <th>PLACE</th> <th>ANIMAL</th> <th>THING</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Q2. Make a puppet with a carrot and a cucumber. Build a conversation using them after the summer vacation.</p> <p>Q3. Illustrate a moral story through pasting the pictures.</p> <p>Q4. Draw or paste a picture of a village and write a short paragraph describing the village.</p>	NAME	PLACE	ANIMAL	THING					HWB
NAME	PLACE	ANIMAL	THING								
02	HINDI 2L	<p>1) किसी एक त्योहार के बारे में लिखिए (सचित्र)</p> <p>2) प्रतिदिन एक कहानी पढ़िए </p> <p>3) निम्नलिखित शब्दों के वाक्य में प्रयोग कीजिए - सुलतान , खिलौने , दरबार , दूत , चूजा , पिता , भाई , संग्राम , आजीवन , इंग्लैंड</p>	HWB								
03	HINDI 3L	<p>1) अ to ज्ञ (वर्णमाला) तीन बार लिखिए -</p> <p>2) निम्नलिखित स्वरों की मात्राएं लिखिए - अ आ इ ई उ ऊ ऋ ए ऐ ओ औ अं अः</p> <p>3) निम्नलिखित अक्षरों के बारहखड़ी लिखिए म , ल , ट , ह , प , स , न</p> <p>4) चित्र सहित किसी एक त्योहार का वर्णन कीजिए (पाँच वाक्य)</p>	HWB								
04	TELUGU 2L	<p>1. వర్ణమాల, గుణింతాలను వ్రాయుము.</p> <p>2. రెండక్షరాల, మూడక్షరాల పదాలను (10+10) వ్రాయుము.</p> <p>3. మనజెండా పాఠ్య భాగాన్ని ఆధారంగా చేసుకొని జెండా గురించి (5) నినాదాలు వ్రాయుము.</p>	HWB								
05	TELUGU 3L	<p>1. వర్ణమాలను వ్రాయుము.</p> <p>2. గుణింతాలు(క నుండి మ) వరకు వ్రాయుము .</p>	HWB								
06	MATHS	<p>1. Write the greatest and smallest 9-digit number and write their number names in both Indian and international system.</p> <p>2. Draw a neat Indian place value chart showing the periods, place and place value of a 9-digit number.</p> <p>3. Draw a neat International Place Value chart of a 9-digit number.</p> <p>4. What is the Predecessor of the smallest 8-digit number?</p> <p>5. I am a 6 digit number. 9 is in ten thousand place, 3 in hundred thousand place , 5 in thousand place, 6 in tens place, 2 in ones place and 1 is in hundreds place. Can you guess my number?</p>									

		<p>6. Write the Period, Place and Place value of 7 in 35,<u>7</u>3,28,335.</p> <p>7. Write the Successor of the numeral 38,99,569.</p> <p>8. Find the relations of</p> <p>a. 1 lakh = _____ thousands.</p> <p>b. 10 millions = _____ crore.</p> <p>c. 10 lakhs = _____ million.</p> <p>9. Find the product of the place values of 3 and 5 in 65,328.</p> <p>10. What is the digit at ten million place in the number 386,493,325? Write its place value.</p> <p>PROJECT</p> <p>Prepare an abacus to represent a 9-digit numeral in both Indian and International system by taking any 9-digit number.(By using stick/straws/thermocool balls/stickers)</p>	A4 paper
07	SCIENCE	<p>Try to make riddles about the functions of any organ of our body. Make it neatly with coloured pictures [drawing] refer page.no 13</p>	Activity book
08	SOCIAL SCIENCE	<p>1. Paste the pictures of Migration of Birds/Animals/Human beings. State the reasons for their migration.</p> <p>2. Locate, label and colour the following states on a political map of India</p> <p>1.Meghalaya 2. Madhya Pradesh, 3. Rajasthan, 4. Karnataka, 5. Kerala, 6. Andhra Pradesh, 7.Telangana, 8. Himachal Pradesh, 9. Tripura</p> <p>10. Tamil Nadu, 11 Gujarat.</p> <p>*Map work must be neat , legible and to be pasted in activity book.</p>	Activity Book
09	IT	<p>1.What is a Memory? Write various units of memory and mention the largest memory unit and smallest memory unit?</p> <p>2. What is primary memory and secondary memory? What type of memory device is used in computer, laptop, television and mobile (Submit on A4 Sheet)</p>	HWB

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CLASS : VI

SL	SUB	TOPIC/QUESTION	WRITE IN
01	ENGLISH	<p>1. Make at least 10 meaningful words from the word - ADVERTISEMENT (every word must contain more than 5 letters or more)</p> <p>2. Read the sentences given below. Underline nouns with red crayon, pronouns with green and verbs with blue:</p> <p>(a) They read fairy tales everyday.</p> <p>(b) Mohini bought the balloons from the market.</p> <p>(c) Rajan and his sister are flying kites.</p> <p>(d) He has a toy in his bag.</p> <p>(e) We went to the beach.</p> <p>3. Read L- 1 'How Daddy Decided What He Wanted To Be' and list out all the occupations mentioned in the story. And also add 10 more occupations to the list.</p> <p>4. Get ready to pick a chit and speak on the topic for 1 minute .</p> <p>*TOPICS*</p> <p>(a) My School</p> <p>(b) My favourite person</p> <p>(c) What would you like to become when you grow up? Why?</p> <p>(d) Importance of reading books</p>	HWB
02	HINDI 2L	<p>1) गतिविधि का शीर्षक : कहानी संकलन पंचतंत्र की कहानियों को पढ़े और उनमें से किसी एक रोचक कहानी को लिखिए।</p> <p>2) प्रतिदिन हिंदी समाचार/ पढ़े और किन्हीं पाँच मुख्य समाचारों को लिखें (कम से कम 15 दिनों के समाचार)। अथवा लघु कहानियाँ पढ़िए तथा किन्हीं दो कहानियों के सारांश लिखिए।</p>	Activity Book HW
03	HINDI 3L	<p>1) क, म, द, न, स वर्णों के बाराखड़ी लिखिए।</p> <p>2) पेड़ हमारे साथी पर अनुच्छेद लिखिए।</p> <p>3) आपके 'प्रिय पक्षी' का चित्र चिपका कर 10 वाक्य लिखिए।</p>	HWB
04	TELEGU 2L	<p>1. వర్ణమాల, గుణింతాలను వ్రాయుము.</p> <p>2. అభినందన - పాఠ్య భాగ కవిని గూర్చి వ్రాయుము.</p> <p>3. అభినందన - పాఠ్య భాగ సారాంశాన్ని మీ సొంత మాటలలో వ్రాయుము.</p>	HWB
05	TEL. 3L	<p>1) మీకు నచ్చిన ఒక ప్రదేశం గురించి పది వాక్యాలు రాయండి.</p> <p>2) ఏవైనా పది వాక్యాలు వ్రాసి, వాటిలోని భాషాభాగాలను గుర్తించండి.</p>	HWB
06	MATHS	<p>1. Find the smallest 6-digit number that can be formed by the digits 9, 6, 0, 5, 8 and 1.</p> <p>2. What is the additive identity element of 24?</p> <p>3. Write the Roman numerals from 125 to 136.</p> <p>4. How many whole numbers are there between 233 and 254?</p> <p>5. Find the sum by suitable rearrangement. 197 + 234 + 103</p> <p>6. Find the product by suitable rearrangement: (a) $2 \times 1768 \times 50$ (b) $4 \times 166 \times 25$</p> <p>7. A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres in the evening. If the milk costs Rs. 45 per litre, how much money is due to the vendor per day?</p>	

		<p>8. Study the pattern: $1 \times 8 + 1 = 9$ $12 \times 8 + 2 = 98$ $123 \times 8 + 3 = 987$ $1234 \times 8 + 4 = 9876$ $12345 \times 8 + 5 = 98765$ Write the next two steps. Can you say how the pattern works? (Hint: $12345 = 11111 + 1111 + 111 + 11 + 1$). 9. Write the successor and predecessor of 2006399 10. What is the difference between the successor of the least 5-digit number and the predecessor of the greatest 3-digit number? PROJECT Represent the following Hindu Arabic numerals in Roman numerals by using either match sticks, tooth picks or broom sticks on A4 size sheet. a) 1 b) 5 c) 10 d) 20 e) 30 f) 40 e) 70 f) 80 g) 90 h) 100 i) 500 j) 1000.</p>	<p>HWB</p> <p>A4 SHEET</p>
07	SCIENCE	<p>Collect information about any 5 deficiency diseases. Write its symptoms and preventive measures that should be taken, with relevant pictures in the activity book.</p>	<p>ACTIVITY BOOK</p>
08	SOCIAL SCIENCE	<p>(a) Locate and label neatly all the continents and oceans on a world outline Map *Paste the map in activity book. (b) Draw Solar System and write few sentences about each planet.</p>	<p>Activity Book</p>
09	IT	<p>1. Paste and label different types of input and output devices and write the uses of input and output devices? (Submit on A4 sheet)</p>	<p>HWB</p>

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CLASS : VII

SL	SUB	TOPIC/QUESTION	WRITE IN
01	ENGLISH	Q.1 Write about yourself in 150-200 words. Q.2 Read any interesting story book of your choice and write the review in the given format. Q.3 Read English Newspaper daily and write two headlines each of international, National, Local and Sports.(8 headlines per day)Any 15 days of your vacation time. Q.4 Collect & Paste pictures of different professions. Write few sentences about each profession in what way they help you in day- to-day life.(Any 10)	A4 paper A4 paper HWB Act.Bk
02	HINDI 2L	1) गतिविधि का शीर्षक : भारतीय महीने इन महीनों में मनाए जाने वाले किन्हीं पाँच त्योहारों का सचित्र वर्णन कीजिए। 2) प्रतिदिन हिंदी समाचार पढ़े और किन्हीं पाँच मुख्य समाचारों को लिखें (कम से कम 15 दिनों के समाचार)। अथवा दस लघु कहानी पढ़िए और किन्हीं चार कहानी को लिखिए 3) 'नाटक में नाटक' पाठ को नाटक के रूप में लिखिए।	Act.Bk HWB HWB
03	HINDI 3I	1) भारत का मानचित्र चिपका कर सभी प्रांतों के नाम और वहां बोली जाने वाली भाषाओं का नाम लिखिए। 2) अपने प्रिय पशु का चित्र चिपकाकर उसके बारे में 10 वाक्य लिखिए। 3) अपने मित्र के जन्मदिन की बधाई देते हुए पत्र लिखिए।	HWB
04	TELEGU 2L	1) చదువు గురించి ఐదు నినాదాలను రాయండి. 2) మీ అమ్మగారి స్వభావం గురించి పది వాక్యాలు రాయండి. 3) మీరు వెళ్ళివచ్చిన ఏదైనా ఒక విహార యాత్ర గురించి నీ మిత్రునకు లేఖ రాయండి.	HWB
05	TELEGU 3L	1) మీకు ఇష్టమైన పండుగ గురించి పది వాక్యాలు వ్రాయండి. 2) ఏదైనా పది వాక్యాలు వ్రాసి, వాటిలోని భాషాభాగాలను గుర్తించండి.	HWB
06	MATHS	1. An audit is an official checking of the financial records of a company. It is done by an authorised person who is not an employee of the company. The person who does the audit is called an auditor. An auditor checks the expenses and income made by the company every year. Mohit audited a company with 50 employees. The company records show its annual turnover (annual income) is ₹100 million, and taxes have been paid according to government norms. Mohit observed that one-fifth of the employees have an annual salary of less than ₹400,000. How many employees have an annual salary of less than ₹400,000? 2. Compare a) $\frac{3}{5}$ and $\frac{7}{8}$ b) $\frac{4}{7}$ and $\frac{6}{8}$ 3. Draw a number line and mark $-\frac{7}{8}$, $\frac{6}{7}$, $\frac{8}{9}$ 4. write $\frac{3}{4}$, $\frac{4}{7}$, $\frac{6}{5}$, $\frac{5}{8}$ in descending order 5. write $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{7}$ tables up to 20 multiples 6. Write any 4 equivalent Rational numbers- $\frac{1}{4}^{\text{th}}$ of $\frac{3}{5}$ 7. Evaluate $\frac{4}{9} + \frac{5}{8} - \frac{3}{6}$ 8. draw a flowchart to represent the number system. 9. compare $\frac{4}{6}$ and $\frac{13}{6}$ with the help of number line 10. prepare a 10 X 10 grid table for addition, multiplication of first 10 integers.	HWB
07	SCIE.	Write the various ways in which animals ingest (take in) their food. (Any ten animals) Ex: Humming bird Long beaks to suck nectar.	Activity book
08	SOCIAL SCIENCE	(a) Write all Indian states and Union territories with their capitals (b) Locate & label them on India Political Map. *Map work must be neat, legible and to be pasted in activity book.	Activity book
09	IT	Design (Happy Birthday message) using word art in Ms-Word, print it on A4 sheet.	HWB

DAV BDL PUBLIC SCHOOL BHANOOR, SANGAREDDY, TELANGANA
HOLIDAY HOME WORK 2023

CLASS : VIII

SL	SUB	TOPIC/QUESTION	WRITE IN
01	ENGLISH	Q.1 Write about yourself in 150-200 words. Q.2 Read any interesting story book of your choice and write a review in the given format. Q.3 Read English Newspaper daily and write two headlines each of: International, National, Local and Sports.(Total 8 headlines per day) Any 15 days of your vacation time. Q.4 Write a biography in brief on any one of the below given great personalities.(Baba Amte, Medha Patkar, Anna Hazare, Dr.Binayak sen, Mother Teresa)	A4 paper A4 ... Paper HWB Act.Bk
02	HINDI 2L	1)आपके विद्यालय में स्थानीय स्वास्थ्य विभाग के सहयोग से बारह वर्ष से अधिक आयु के छात्रों को कोविड टीककरण का आयोजन किया जा रहा है। इससे संबंधित सूचना लिखिए। 2)'मेरा जीवन लक्ष्य' विषय पर 100 शब्दों में एक अनुच्छेद लिखिए। 3)विदेश में रहने वाले अपने मित्र को पत्र लिखकर आपके विद्यालय के बारे में बताइए।	HWB
03	TELUGU 3L	1. వర్ణమాల, గుణింతాల ను వ్రాయుము. 2. భాషాభాగాలు, నిర్వచనాలు, ఉదాహరణలు వ్రాయుము. 3. చదువుదాం పాఠ్య భాగ సారాంశాన్ని వ్రాయుము.	HWB
04	MATHS	1. How many natural numbers lie between 20^2 and 21^2 2. Find the value of $\sqrt{\frac{1}{16} + \frac{1}{9}}$ 3. Which of the following is a Pythagoras Triplet? (a) 2,3,4 (b) 3,4,5 (c) 4,5,6 (d) 5,6,7 4. How many natural numbers lie between 35^2 and 36^2 ? 5. How many non perfect numbers lie between 40^2 and 41^2 ? 6. Write down 7^2 as the sum of at least three odd numbers. 7. If the unit's place of a perfect square number is 4 then what is the unit's place of its square? (a) 2 (b) 2 or 4 (c) 2 or 6 (d) 2 or 8 8. Evaluate $\sqrt{6.25} \times \sqrt{729}$ 9. Find the smallest number by which 396 should be multiplied to get a perfect square. 10. Find the square root of 1024 by prime factorization method. 11. Evaluate $\sqrt{[(1 + 3 + 5 + 7 + 9)(3^2 + 4^2 + 12^2)]}$ 12. Find the square root of 0.0064 13. Find the value of $\sqrt{484}$. Hence Find the value of $\sqrt{4.84} + \sqrt{0.0484}$ then Find the value of. 14. If $\sqrt{121 \times 81} = 99$ then Find the value of $\sqrt{1.21 \times 0.81}$. 15. The area of a square field is 6561m^2 . Find the length of each side of the field.	HWB

		<p>16.Find the smallest number by which 3042 must be divided so that it becomes a perfect square.</p> <p>17.Find the least number of 4 digits which is a perfect square.</p> <p>18.Find the smallest number by which 7072 must be divided to get a perfect square.</p> <p>19.Evaluate $\sqrt{0.2304} \sqrt{0.2304} + \sqrt{0.1764} \sqrt{0.1764}$</p> <p>20.Find the square root of 6.24 and correct up to two decimal places.</p> <p>21.Find the least number which must be subtracted from 18265 to make it a perfect square. Also find the square root of the number obtained.</p> <p>22.Evaluate $\sqrt{2.8}$. correct upto 2 decimal places .</p> <p>23.Using the Long Division method, find the square root of 256.6404.</p> <p>24.Find the smallest number that must be added to 18625 to make it a perfect square.</p> <p>25.Find the greatest number of 6 digits which is a perfect square. Also find the square root of that number.</p> <p>26.The length and breadth of a rectangular field are 405m and 80m. Find the length of each side of a square playground whose area is equal to the area of the rectangular field.</p> <p>27.Find the square root of 367 correct upto 2 decimal places</p> <p>28.The area of a square field is 6561m². A rectangular field whose length is thrice its breadth, has perimeter equal to the perimeter of the square field. Find the area of the square field.</p> <p>29.Find the square root of 5.25 correct up to 3 decimal places.</p> <p>30.Find the value of $\sqrt{50625}$ and hence the value of $\sqrt{506.25} + \sqrt{5.0625}$.</p>	HWB
05	SCIENCE	<p>Bio- 1.show organisation of living world upto organ system with neat drawing.</p> <p>2.Shapes and sizes of cells depend on location and function of tissue- Justify with any 5 cells.(tabular form)</p> <p>P/C: Represent any two applications of each of the following in pictorial form (only draw, no pasting)</p> <ol style="list-style-type: none"> Relation between Pressure and Area Properties of hydrostatic Pressure Applications of atmospheric pressure. 	<p>HWB</p> <p>A4 size sheet</p>
06	SOCIAL SCIENCE	<p>(a)Prepare a tabular form showing different types of vegetation with examples.</p> <p>(b) Mark high and low rainfall regions on a world political map.</p> <p>*Map work must be neat , legible and to be pasted in activity book.</p>	Activity Book
07	IT	Write any three problems faced in cyber world and resolved by AI.(Submit on A4 sheet)	HWB

DAV BDL PUBLIC SCHOOL BHANOOR, SANGAREDDY, TELANGANA
HOLIDAY HOME WORK 2023

CLASS : IX

SL	SUB	TOPIC/QUESTION	WRITE IN
01	ENGLISH	Q1. Write about yourself in 150-200 words. Q2. Read any interesting Book/novel and write the review in the given format. Q3. Read English Newspaper daily and write 2 Headlines each for Local, National, International and Sports. (total 8 headlines per day) write for any 15 days of your vacation. Q4. Write 20 Idioms with their meanings and one sentence of your own for each idiom.	A4 A4 HWB Act.B
02	HINDI 2L	1)पोर्टफोलियो के प्रारूप के अनुसार जानकारीयाँ प्राप्त कीजिए और A4 साइज के पेपर पर लिखिए। 2)किन्हीं चार साँपों चित्र A4 साइज के पेपर पर चिपका कर प्रत्येक का वर्णन लगभग 40-40 शब्दों में कीजिए। 3)आई.पी.एल. क्रिकेट मैच के विषय में दो मित्रों के बीच होने वाली बातचीत को संवाद के रूप में लिखिए। 4)i)आदर्श विद्यार्थी,ii)मानव जीवन में व्यायाम का महत्व, iii)प्रदूषण-कारण और निवारण 80-100 शब्दों में अनुच्छेद लिखिए।	A4 sheet Act.B. HWB HWB
03	TELUGU 2L	1) మీరు చేసిన ఏదైనా ఒక విహార యాత్ర గురించి నీ మిత్రునికి లేఖ రాయండి. 2) 8వ తరగతి పరీక్ష ఫలితాలు వచ్చిన రోజు రాత్రి నీ మనసులో మెదిలిన విషయాలను దినచర్య రూపంలో రాయండి. 3) ఏవైనా నాలుగు శతక పద్యాలు వాటి భావాలను రాయండి.	HWB
04	MATHS	1.Differentiate between Rational and irrational numbers with examples. 2.Find six rational and six irrational numbers between 3&4. 3.Find two rational and two irrational numbers between $\sqrt{2}$ & $\sqrt{3}$. 4.Express in p/q form (i) $1.\overline{27}$ (ii) $0.\overline{235}$ (iii) $0.\overline{3}$ (iv) $0.2\overline{6}$ (v) $5.3\overline{7}$ 5.Express $0.\overline{5} + 0.\overline{7} + 0.\overline{47}$ in the form of $\frac{p}{q}$ where p, q are integers and $q \neq 0$ 6.Recall, π is defined as the ratio of the circumference (say c) of a circle to its diameter (say d). that is, $\pi = \frac{c}{d}$. This seems to contradict the fact that π is irrational. How will you resolve this contradiction? 7.What is Rationalisation? Why do we rationalise the denominator? 8.Rationalise the denominator of the following (a) $\frac{2}{3\sqrt{3}}$ (b) $\frac{16}{\sqrt{4}-5}$ (c) $\frac{4\sqrt{3}+5\sqrt{2}}{\sqrt{48}+\sqrt{18}}$ (d) $\frac{5}{3\sqrt{4}}$ (e) $\frac{3\sqrt{2}}{5\sqrt{16}}$ 9.if $x = 3 + \sqrt{8}$, then find the value of the following (i) $\frac{1}{x}$ (ii) $x + \frac{1}{x}$ (iii) $x - \frac{1}{x}$ (iv) $x^2 + \frac{1}{x^2}$ (v) $x^2 - \frac{1}{x^2}$ (vi) $x^4 + \frac{1}{x^4}$ (vii) $x^4 - \frac{1}{x^4}$ (viii) $\sqrt{x} + \frac{1}{\sqrt{x}}$ (ix) $\sqrt{x} - \frac{1}{\sqrt{x}}$ 10. Simplify $\frac{1}{3-\sqrt{8}} - \frac{1}{\sqrt{8}-\sqrt{7}} + \frac{1}{\sqrt{7}-\sqrt{6}} - \frac{1}{\sqrt{6}-\sqrt{5}} - \frac{1}{\sqrt{5}-2}$ 11. Simplify $\frac{2\sqrt{6}}{\sqrt{2}+\sqrt{3}} + \frac{6\sqrt{2}}{\sqrt{6}+\sqrt{3}} - \frac{8\sqrt{3}}{\sqrt{6}+\sqrt{2}}$ 12. If $x = \frac{\sqrt{2}+1}{\sqrt{2}-1}$ and $y = \frac{\sqrt{2}-1}{\sqrt{2}+1}$ Find the value of $x^2 + y^2 + xy$ 13. If a and b are rational numbers and $\frac{4+3\sqrt{5}}{4-3\sqrt{5}} = a + b\sqrt{5}$ then find the values of a & b	HWB

		<p>14. if $\sqrt{2} = 1.414$ and $\sqrt{5} = 2.236$, Find the value of $\frac{\sqrt{10}-\sqrt{5}}{2\sqrt{2}}$ up to three places of decimals.</p> <p>15. Arrange the following in descending order of magnitude $\sqrt[8]{90}, \sqrt[4]{10}, \sqrt{6}$</p> <p>16. Simplify $(4\sqrt{3} - 2\sqrt{2})(3\sqrt{2} + 4\sqrt{3})$</p> <p>17. Simplify $(\frac{2}{3}\sqrt{7} - \frac{\sqrt{2}}{2} + 6\sqrt{11}) + (\frac{\sqrt{7}}{3} - \frac{3\sqrt{2}}{2} - \sqrt{11})$</p> <p>18. $\sqrt[4]{81} - 8\sqrt[3]{216} + 15\sqrt[5]{32} + \sqrt{225}$</p> <p>19. Represent $\sqrt{2}, \sqrt{3}, \sqrt{5}, \sqrt{7}$ on single number line also justify the construction. (By spiral method)</p> <p>20. Represent $\sqrt{9.1}$ on number line by \sqrt{x} method also justify your construction.</p> <p>21. Find three rational numbers between (i) -1 and -2 (ii) 0.1 and 0.11</p> <p>22. Evaluate the following expressions</p> <p>i) $(\frac{256}{6561})^{3/8}$ ii) $(15625)^{1/6}$ iii) $(\frac{343}{1331})^{1/3}$</p> <p>23. Simplify</p> <p>(i) $\sqrt[4]{3\sqrt{22}}$ (ii) $\sqrt[3]{2} \sqrt[4]{2} \sqrt[12]{32}$ (iii) $(0.000064)^{\frac{5}{6}}$ (iv) $(17^2 - 8^2)^{1/2}$ (v) $[5(8^{1/3} + 27^{1/3})]^{1/4}$</p> <p>24. Evaluate $\frac{1}{\sqrt{2+1}} + \frac{1}{\sqrt{3+\sqrt{2}}} + \frac{1}{\sqrt{4+\sqrt{3}}} + \dots + \frac{1}{\sqrt{9+\sqrt{8}}}$</p> <p>25. If $(\frac{3}{4})^6 \times (\frac{16}{9})^5 = (\frac{4}{3})^{x+2}$, Then Find the Value of X.</p>	
05	SCIENCE	<p>Bio- Collect information about genetically modified crops- and write about their pros and cons.[minimum 4 pages with relevant pictures & examples]</p> <p>PHY: Consider any 5 different journeys during your summer vacation and tabulate the info collected in tabular form (behind graph sheet) with the following columns: S.no, Date of journey, Journey (from) , Journey (to), Mode of transport, Total distance, Total time taken , Average speed, type of motion. Also represent all the 5 journeys (use different colours) on a single graph sheet.</p> <p>CHE:Conduct a research on the characteristics of any 20 elements you learnt in your previous classes and decide whether it is a superhero or villain. Create an element card and write the name, symbol, atomic number and any one characteristic of the element.</p>	<p>HWB</p> <p>Graph sheet</p> <p>By using cue cards</p>
06	SOCIAL SCIENCE	<p>D.M: Prepare a project on Disaster Management of any one item from Natural or Man-made disasters. (collect the selected item information and pictures)</p> <p>CIVICS:Prepare an activity on the topic ‘Constitutional design’ with regard to the members involved in framing of the Indian Constitution. Paste relevant pictures</p> <p>ECONOMICS: Prepare an activity on the topic of your Village /nearby village. Mentioning it's name, location, occupation, farming methods, transport and communication. Paste relevant pictures .</p>	<p>Activity Book</p> <p>Activity Book</p> <p>Activity Book</p>
07	FMM	<p>Prepare an activity on the topic of History of Money. Mention evolution of money, Egyptian currency, symbolic currency and minting. paste relevant pictures.</p>	<p>Activity Book</p>

SL	SUB	TOPIC/QUESTION	WRITE IN
01	ENGLISH	<p>Q1. Write about yourself in 150-200 words.</p> <p>Q2. Read any interesting book/novel and write the review in the given format.</p> <p>Q3. Read English Newspaper daily and write 2 Headlines each for Local, National, International and Sports. (total 8 headlines per day) write for any 15 days of your vacation.</p> <p>Q4. Write 20 Idioms with their meanings and one sentence of your own for each idiom.</p>	<p>A4</p> <p>A4</p> <p>HWB</p> <p>AB</p>
02	HINDI 2L	<p>1)पोर्टफोलियो के प्रारूप के अनुसार जानकारीयाँ प्राप्त कीजिए और A4 साइज के पेपर पर लिखिए।</p> <p>2)रोचक और प्रेरक लघु कथाओं को पढ़िए तथा किन्हीं दो कथाओं को लिखिए।</p> <p>3)किन्हीं दो वस्तुओं के लिए सुंदर, आकर्षक और रंगीन विज्ञापन तैयार कीजिए।</p> <p>4)किन्हीं 25 मुहावरों को पढ़ समझकर अर्थ के साथ उनका वाक्य प्रयोग कीजिए।</p> <p>5)आप के द्वारा की गई किसी यात्रा का सचित्र वर्णन कीजिए।</p>	<p>A4 sheet</p> <p>HWB</p> <p>HWB</p> <p>HWB</p> <p>Act.B</p>
03	TELUGU 2L	<p>1. L-1. దానశీలం పాఠ్య భాగ కవిని గూర్చి వ్రాయుము.</p> <p>2. దానశీలం పాఠ్య భాగ 1-మరియు -4 పద్యాల ప్రతిపదార్థములను వ్రాయుము.</p> <p>3. మీ పాఠశాలలో జరిగిన ఆటల పోటీలలో నీకు ప్రథమ బహుమతి లభించింది. ఆ బహుమతిని ప్రధానాచార్యుల చేతుల మీదుగా తీసుకోవడం జరిగింది. ఆరోజు నీకు మనసులో కలిగిన అనుభూతిని (భావాలను) 'దినచర్య' రూపంలో వ్రాయుము.</p>	<p>HWB</p>
04	MATHS	<p>1) State the fundamental theorem of arithmetic. Give an example.</p> <p>2) Express 156, 3825, 5005 and 7429 in terms of product of its prime factors.</p> <p>3) Determine prime factorization of 13915 and 556920 in the form of FACTOR TREE.</p> <p>4) Prove that there is no natural number for which 4^n ends with the digit zero.</p> <p>5) Show that 12^n cannot end with digit 0 or 5 for any natural number n.</p> <p>6) Explain why $3 \times 5 \times 7 + 7$ and $9 \times 11 \times 13 \times 15 \times 17 + 11$ are composite numbers ?</p> <p>7) Verify L.C.M. \times H.C.F. = product of the integers for (i) 26 and 91 (ii) 510 and 92 (iii) 404 and 96.</p> <p>8) Can two numbers have 16 as their H.C.F. and 380 as their L.C.M. ? Give a reason.</p> <p>9) Two positive integers a and b can be written as $a = x^3 y^2$ and $b = xy^3$ where x and y are prime numbers. Find the LCM of (a,b)</p> <p>10) Prove that $2\sqrt{3} - 1$ is an irrational number?</p> <p>11) Without actually performing the long division, state whether the rational number $\frac{23}{8}$ will have a terminating decimal expansion or non-terminating recurring decimal expansion.</p> <p>12) Give an example of two irrationals whose product is rational.</p> <p>13) Prove that $\sqrt{2} + \sqrt{3}$ is an irrational number?</p> <p>14) Prove that $\sqrt{5}$ is an irrational number</p> <p>15) Prove that $\frac{2 + \sqrt{3}}{5}$ is an irrational number, given that $\sqrt{3}$ is an irrational number</p>	<p>HWB</p>

		<p>16) If α and β are zeros of $x^2 - x - 1$, find the value of $\frac{1}{\alpha} + \frac{1}{\beta}$</p> <p>17) If the sum of zeroes of the polynomial $x^2 - x - k(2x - 1)$ is zero find the value of k.</p> <p>18) Find the zeroes of the polynomial $5t^2 + 12t + 7$ by factorisation method and verify the relations between the zeroes and the coefficients of the polynomial.</p> <p>19) If $a - b$ and $a + b$ are the zeroes of polynomial $x^2 - 6x + 4$, find a and b</p> <p>20) If $(n-k)$ is a factor of the polynomials $x^2 + px + q$ & $x^2 + mx + n$. Prove that $k = n + \frac{n-q}{m-p}$</p> <p>21) If $2, \frac{1}{2}$ are the zeros of $px^2 + 5x + r$, prove that $p=r$.</p> <p>22) If m, n are zeroes of $ax^2 - 5x + c$, find the value of a and c if $m + n = mn = 10$</p> <p>23) How many solutions does the pair of equations $y = 0$ and $y = -5$ have?</p> <p>24) For what value of k, the pair of equations $4x - 3y = 9, 2x + ky = 11$ has no solution?</p> <p>25) Calculate the area bounded by the line $x + y = 10$ and both the co-ordinate axes ?</p> <p>26) Find whether the pair of linear equations $3x + 2y = 8$ & $6x - 4y = 9$ is consistent or inconsistent</p> <p>27) Draw the graph of $2y = 4x - 6; 2x = y + 3$ and determine whether this system of linear equations has a unique solution or not.</p> <p>28) Represent the following pair of equations $x+3y=6$ and $2x - 3y =12$ graphically and write the coordinates of points where the lines intersect y-axis.</p> <p>29) Solve the pair of linear equations for x and y: $141x + 93y = 189; 93x + 141y = 45$</p> <p>30) Find the two numbers whose sum is 75 and difference is 15</p>	
05	SCIENCE	<p>Bio: collect information about malfunction/ diseases that effect different organs of our body- What are the preventive measures & treatment for that Particular aliment. Ex-Lungs- COVID, Stomach- ulcer/acidity Brief write-up with relevant pictures.</p> <p>PHY: Show the image formation of spherical mirrors and lenses (concave & convex) for object at different positions on graph sheets. Also mention the properties of the image formed.</p> <p>CHE:(a)Harmful and beneficial effects of oxidation and reduction reactions in nature and in our daily life activities (Any ten).Give a brief write up with relevant images and information. (b)Find out about anti oxidants and their applications.</p>	<p>Bio-A4 sheet</p> <p>Phy: Graph sheets</p> <p>CHE: A4 size sheet</p>
06	SOCIAL SCIENCE	<p>GEOG: a) Make a Project showing consumption and conservation of resources in your locality. b) Solve the Puzzle to find the hidden answers. from geog. text book page no:13.</p> <p>CIVICS: (a) Prepare a project on the topic 'Federalism' stating its meaning,features,how it is practised in India,linguistic states and language policy in India ,impact of decentralisation on rural areas and three tiers of local self government. (b) Locate,label and colour all the countries following federal political system on a world political map. *Map work must be neat , legible and to be pasted in activity book.</p> <p>ECONOMICS: Prepare an activity on the topic 'National Development of India'. in respect to per capita Income, literacy, Health, Natural resources, Employment, Life expectancy in India and paste relevant pictures.</p>	<p>Activity Book</p> <p>Activity Book</p> <p>Activity Book</p>
07	FMM	<p>Imagine you have received Rs 20,000 prize money for securing the highest percentile. How would you invest it for future use. The activity must be done in minimum 2 pages and paste relevant pictures on the types of investment.</p>	<p>Activity Book</p>