

**KENDRIYA VIDYALAYA MALLESWARAM, SHIFT- II, B'LORE-55**  
**HOLIDAY HOMEWORK (SECONDARY)**

CLASS	ENGLISH	HINDI	MATHS	SCIENCE	SOCIAL STUDIES	SANSKRIT
VI	<p>1. Create a similar poem to " A House a Home". Also, draw a picture of your "home".</p> <p>2. Write in 200 to 250 words about your summer vacations.</p> <p>3. Make a story that gives us the moral " Honesty is the best policy".</p> <p>4. Write a story of " A tale of two birds " in your own words.</p> <p>5. Write examples of different kinds of nouns.</p>	<p>1. सुलेख- 10 पेज़</p> <p>2. मेरा प्रिय खेल एवं मेरा प्रिय दोस्त पर अनुच्छेद लिखिए।</p>	<p>PART- A</p> <p>1. Learn &amp; write tables from <math>2 \times 1 = 2</math> to <math>20 \times 10 = 200</math></p> <p>2. Write roman numbers from I to C.</p> <p>3. Draw any 10 closed &amp; open figures.</p> <p>4. Draw following angles using protractor: <math>40^\circ</math>, <math>65^\circ</math>, <math>90^\circ</math>, <math>121^\circ</math></p> <p>5. Solve any 10 problems for each addition, subtraction, multiplication &amp; division (4 digits)</p> <p>6. Solve marked problems (which is marked in text book by teacher)</p> <p>PART- B</p> <p>1. Collect present population of each states of India &amp; write them in words</p> <p>2. Collect any 10 mobile or land line numbers and write them in expanded form</p>	<p>Q 1. Make a record on the day wise Diet Plan for 30 days</p> <p>Q 2. Collect the pieces of different clothing from the nearby Tailor shop and identify the fabric</p> <p>Q 3. Draw the neat labeled diagrams :- a) Parts of a Plant b) Parts of Leaf c) Parts of a flower</p>	<p>1) Draw the Diagram of Solar system. (on chart paper)</p> <p>2) On Globe mark the following Tropics of cancer and Capricorn, arctic circle, Antarctic Circle.</p> <p>3) Draw the Diagram of Revolutions of the Earth. (on A4 sheet)</p> <p>4) On physical map of India mark Paleolithic, Mesolithic, Neolithic Sites. (see page no. 14 of history book)</p> <p>5) Illustrate with the help of pictures the diversity of india.</p> <p>6) Write the states of india and their capitals and show them on the map of india.</p>	<p>1. संस्कृत वर्णमाला (क से ह तक)</p>

<p style="text-align: center;"><b>VII</b></p>	<p>1.Create a poem like “ Rebel”.</p> <p>2.Create a comic story like “ Gopal and Hilsa Fish”.</p> <p>3.Find 20 difficult words and their meanings from a dictionary. Also, make sentences with them.</p> <p>4.Write a notice on “ Lost and Found”.</p> <p>5.Write one formal letter and informal letter each.</p>	<p>1.दादी माँ का फोटो चिपकाकर उनके बारे में दस वाक्य लिखिए।</p> <p>2.देश प्रेम पर कोई एक कविता लिखिए।</p> <p>3.मेरा प्यारा भारत वर्ष एवं मेरा विद्यालय पर अनुच्छेद लिखिए।</p>	<p>PART- A</p> <p>1.Learn &amp; write tables from <math>2 \times 1 = 2</math> to <math>20 \times 10 = 200</math></p> <p>2.Solve the following on number line</p> <p>i) <math>(-3) + (-3)</math>  ii) <math>6-7</math>    iii) <math>-3 \times 4</math>  iv) <math>4 \times 5</math>   v) <math>9+ (-1)</math></p> <p>3.Construct the following angles: <math>30^\circ, 60^\circ, 45^\circ, 90^\circ, 120^\circ</math></p> <p>4.Solve any 10 problems for each addition, subtraction, multiplication &amp; division (5 digits)</p> <p>5.Solve marked problems (which is marked in text book by teacher)</p> <p>PART- B</p> <p>1.Make 3 magic squares for each order <math>4 \times 4</math> , <math>5 \times 5</math></p> <p>2. Write the brief history about Indian mathematician Srinivasaramanujan</p>	<p>Q 1. Visit a green house if there is one near place. Observe how they grow regulate the amount of light, water and carbon dioxide to grow the plants.</p> <p>Q 2. Try growing a sweet potato just in water. Describe your experiment and observation.</p> <p>Q 3. Visit a doctor and find out</p> <p>i)Under what condition does a patient need to be on a drip of glucose</p> <p>ii)Till when does a patient need to be given glucose</p> <p>iii)How does glucose help the patient recover</p> <p>04. Find out what vitamins are get the following information</p> <p>i) Why are vitamins necessary in a diet</p> <p>ii) Why fruit or vegetable should be eaten regularly to get vitamins.</p> <p>Write a note on the information collected by you. You may take the help of Doctor, direction from your teacher or by any other source.</p>	<p>1)Draw the diagram of components of the Environment.</p> <p>2)Draw the diagram of Interior of the earth.</p> <p>3)Draw the diagram of Rock cycle.</p> <p>4)Write the states of India and their capitals and show them on the map of India.</p> <p>5)In physical map of india mark the following</p> <p>a)Gurjar-pratihara  b)Rashtrakutas  c)Palas  d)Cholas  e)Chahamanas  6)Collect pictures of Some monuments of India and paste on chart.</p> <p>7)Types of land in chola period.</p> <p>8)What were the Qualifications necessary to become a the member of a committeeof the sabha in cholas Empire.</p>	<p>1.अकारांत, इकारांत, उकारांत पुल्लिंग शब्द को लिखिए।</p> <p>2.पठ् धातु का रूप लट्, लृट्, लोट्, लृङ्ग लकार में लिखिए।</p>
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VIII	<p>1. Make a project on “Tsunami”.</p> <p>2. Write a notice on “Lost and Found”.</p> <p>3. Explain verbs with examples.</p> <p>4. Create a fable story with some moral and also give it a suitable title.</p> <p>5. You are Anish/ Anita. You stay in a hostel and share a room with Manish/ Mita, your classmate. You have been detected with “Typhoid” fever and some other complications. For this reason you have been admitted in a hospital. Draft a message telling your roommate about your situation.</p>	<p>1. देश प्रेम पर कोई एक कविता लिखिए।</p> <p>2. पर्यायवाची शब्द चित्र चिपकाकर लिखिए।</p> <p>वृक्ष, पहाड़, नदी, सागर, सूरज, चाँद, आग, गणेश, सरस्वती, शंकरजी)</p> <p>3. मेरा प्रिय त्योहार एवं समय का महत्व पर अनुच्छेद लिखिए।</p>	<p>PART- A</p> <p>1. Learn &amp; write tables from <math>2 \times 1 = 2</math> to <math>20 \times 10 = 200</math></p> <p>2. Write properties of rational numbers with 2 examples each</p> <p>3. Learn &amp; write the squares &amp; cubes from 1 to 30</p> <p>4. Construct the following angles : <math>30^\circ</math>, <math>45^\circ</math>, <math>90^\circ</math>, <math>120^\circ</math>, <math>135^\circ</math></p> <p>5. Solve marked problems (which is marked in text book by teacher)</p> <p>PART- B</p> <p>1. Draw the flow chart of types of quadrilaterals &amp; their properties</p> <p>2. Write about any 2 mathematician</p>	<p>1. What is the green Olympiad ? Explain the significance of Green Olympiad</p> <p>2. Identify the green areas in your school premises and suggest the measure to improve them.</p> <p>3. What are the different types of Environmental issues ? Explain in detail about each issue and write the remedial measures to overcome them.</p> <p>4. Draw the neat labeled diagrams of the following.</p> <p>a) Prokaryotic cell and Eukaryotic cell</p> <p>b) Male and female reproductive system</p> <p>c) Label the candle flame</p> <p>d) Life Cycle of frog</p>	<p>1) Project work - collect information and pictures any one of the following.</p> <p>a) The Rani Jhansi</p> <p>b) Maharaja Ranjit Singh</p> <p>c) Haider Ali</p> <p>2) Write about Champaran movement and Gandhi's role in it.</p> <p>3) Write about Conservation of Water.</p> <p>4) Draw the diagram of Soil Profile.</p> <p>5) Write the key features of Indian constitution.</p>	<p>1. सातवीं संस्कृत पुस्तिका से सभी शब्द रूप और धातु रूप लिखिए।</p>
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IX	<p>1. Write a brief sketch of "Margie".</p> <p>2. Select 20 different words from your text book. Find their meanings from a dictionary and also make sentences with them.</p> <p>3. Write an informal letter to your friend about an interesting project that you did in your previous class.</p> <p>4. Write a formal letter to the editor of a national daily on any issue related to the use of mobile phones.</p> <p>5. Write an article on "Present Education System".</p>	<p>1. आजादी पर हर प्राणी का जन्मसिद्ध अधिकार या आजादी का महत्व पर निबंध लिखिए।</p> <p>2. भक्ति काल पर कोई एक कविता लिखिए।</p> <p>3. बेंगलुरु घूमने आने के लिए अपने मित्र को आमंत्रित करते हुए पत्र लिखिए।</p>	<p>PART- A</p> <p>1. Learn &amp; write tables from <math>2 \times 1 = 2</math> to <math>20 \times 10 = 200</math></p> <p>2. Learn &amp; write laws of exponents</p> <p>3. Learn &amp; write any 15 algebraic identities</p> <p>4. Locate following numbers on number line: i) <math>\sqrt{5}</math> ii) <math>\sqrt{7}</math> iii) <math>\sqrt{3} - \sqrt{2}</math> iv) <math>\sqrt{9.3}</math></p> <p>5. If <math>a = 2 + \sqrt{3}</math>, then find the value of <math>a + \frac{1}{a}</math></p> <p>6. If <math>\frac{\sqrt{2} - \sqrt{5}}{\sqrt{2} + \sqrt{5}} = a + b\sqrt{10}</math>, find the value of <math>a</math> &amp; <math>b</math></p> <p>7. Simplify: <math>\frac{1 + \sqrt{2}}{\sqrt{5} + \sqrt{3}} + \frac{1 - \sqrt{2}}{\sqrt{5} - \sqrt{3}}</math></p> <p>8. Solve marked problems (which is marked in text book by teacher)</p> <p>PART-B</p> <p>1. Collect information about history of P.</p> <p>2. Write 5 rules of Vedic mathematics &amp; solve 2 problems on each rule</p>	<p>1. Draw a neat labelled diagram of ELECTRON MICROSCOPIC view of a PLANT CELL and an ANIMAL CELL.</p> <p>2. Chalk out the schematic representation of a living and non-living in level of organization studied in previous class enriched.</p> <p>3. Watch any 10 programs of National geographic channel (or) Science discovery related to Plant kingdom/ Animal Kingdom showing diversity submit a report as-</p> <ul style="list-style-type: none"> <li>&gt; topic/ name of the program</li> <li>&gt; content/ concept learnt.</li> <li>&gt; Your opinion of the program which you like the best</li> </ul>	<p>1) Show all the places related to French revolution on the outline map of world.</p> <p>2) Choose Any one Disaster and make a Project file.</p> <p>3) Prepare 20 MCQs on the following chapters.</p> <ul style="list-style-type: none"> <li>a) India: Size and Location</li> <li>b) French Revolution</li> <li>c) What is democracy? Why democracy?</li> </ul> <p>4) Learn all the chapters covered upto May.</p> <p>5) On outline map of India mark the following.</p> <ul style="list-style-type: none"> <li>a) All rivers of India</li> <li>b) Himalaya mountain</li> <li>c) Northern Plains</li> <li>d) Deccan plateau</li> <li>e) Western and Eastern Ghats</li> <li>f) Indian desert</li> <li>g) Andaman and Nicobar islands</li> </ul>	<p>1. आठवीं कक्षा की पुस्तिका रुचिरा से स्वर संधि, गुण संधि, वृद्धि, यण, अयादि संधि का नियम लिखकर पाँच उदाहरण के साथ लिखिए।</p>
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**LIBRARY :**

**CLASS VI- BIOGRAPHY PROJECT**  
**CLASS VII- COMIC BOOK**  
**CLASS VIII- BOOK JACKET**  
**CLASS IX- NEWSPAPER**

**WORK EDUCATION:**

**CLASS VI - PAPER CRAFT - RANGOLI DESIGNS.**  
**CLASS VII - ORIGAMI-PAPER FOLDING CRAFT MODELS**  
**CLASS VIII - BASIC COMPONENTS OF ELECTRICAL CIRCUIT ON CHART PAPER.**  
**CLASS IX - ELECTRIC CIRCUIT SYMBOLS -CHART**