

Kendriya Vidyalaya No.1 Golconda Telangana  
Autumn Break Holiday Homework for classes VI to XII  
From 20/10/2023 to 29/10/2023

S.No	Class	Section	Subject	Homework
1	VI	ABCD	English	<p>1) Find out the different kinds of work done by the people in your neighborhood. Make different cards for different kinds of work. You can make the card colourful with pictures of the persons doing the work.</p> <p>2) Write 5 do's and don'ts that the child doesn't like.</p> <p>3) Write a paragraph about how you spend your holidays.</p> <p>4) Read one story and write a review of it.</p>
			Hindi	<p>i) सूची की रानी कहिले के आधर पर धार से आत अडिकारिये का सखित परियार देखर किन्ही एक प्रसिद घटना का चरन फिर खिल कीरि। ii) शिकट एखमर घड के आधर पर एख शिकट एखमर कानकर देव व राजकनी का नाम लिखि। iii) बाल रामायण से किन्ही एक हरा से मुकड नाटक कीरि।</p>
			Sanskrit	<p>1.1-8 lessons read 2.200 words: sanskrit with meaning in Hindi and English from textbook children write in home work notebook.</p>
			Science	<p>1. Make a habitat album of the following showing at least two plants and animals in each habitat A) Desert B) Mountain C) Aquatic D) Grassland 2. Make a pin hole camera or periscope (refer to page no. of Ncert text book) 3. Measure the height of your family member's in a) foot and inches b) meter c) centimetres And note it in a tabular way. 4. Learn chapter "Motion and measurement" for slip tests to be conducted after the reopening of school.</p>
			SST	<p>OUR EARTH (GEO)</p> <p>1. On the outline map of the World show the main continents and Oceans - pg 31 2. Draw a diagram / picture showing the Biosphere showing the Domains of the Earth. Pg 36 3. Write a report on natural disasters Earthquakes (Recently occurred)</p> <p>1. Complete &amp; paste the world Map in CW note book. 2. Diagram to be drawn in CW note book. 3. To be written in separate papers A4 (file)</p> <p>Our Social and Political Life (Civics)</p> <p>1. Write a report on the formation of Telangana State Districts. 2. Write a short note on GIMC and its functions. 3. Case study: A short report on Hyderabad city Mayor and Municipal Commissioner</p> <p>1. To be written in Separate A4 sheets. (file). 2. To be written in separate A4 sheet. (file). 3. To be written in separate A4 sheets.</p> <p>OUR PAST (History)</p> <p>1. From Kingdom to Empires. On an outline MAP of India show the principal cities and places where inscriptions are found. 2. Paste pictures of the UDUN CAPITAL and RAJAPUR BUII. Write few line about them.</p> <p>To be completed and paste in your class work note book.</p>
			Maths	<p>Do all the sums of Exercise 6.3, 7.1, 7.2, 7.3 and 7.4 in your Homework note book.</p> <p>1. Make an album on fractions from Daily Life 2. Prepare for seminars on fractions.</p>
			Computer	<p>Parts of the computer along with diagram neatly coloured and label it.</p>

VII	ABCD	English	<p>1. Write a recipe of your favourite food item.</p> <p>2. Make a family tree diagram in A4 sheet paper.</p> <p>3. Make a list of the trees Mr. Wankar mentions. Where do these trees grow?</p> <p>Try to find out from an encyclopaedia write a short paragraph about two or three of these trees.</p> <p>4. Write a dialogue between any 2 inanimate objects.</p>	
		CD	Hindi	<p>1. निम्न प्रकार के चित्रों की जनकरी प्राप्त करके चित्र बनाकर लिखिए।</p> <p>2. उत्तर और दक्षिण भारत के प्रसिद्ध प्रजाती का विवरण देते हुए चित्र सहित दर्शाए।</p>
		AB	Hindi	<p>धरत कृत्, अक्षरानु गृहकार्य</p> <p>1. 5 पुराण</p> <p>2. काल महामुद्रा पर (पाठ) त्रैलोक्य संहार से दोष करके उत्तर ) और 5-5 प्रसिद्ध अणुओं से प्रकृत उत्तर लिखें।</p> <p>3. 10 पर्यायवाची, 10 विशेष्य शब्द</p> <p>4. दोषों पर अनुच्छेद लिखें।</p> <p>5. फलस्वरूप के 5 फलपत्र और 5 नुस्खान लिखें।</p>
			Sanskrit	<p>1. 8 lessons read</p> <p>2. 100 words sanskrit with meaning in Hindi and English from textbook</p> <p>children write in home work notebook.</p>
			Science	<p>1. Make a sand clock (refer to page no of NCERT textbooks)</p> <p>2. Write about the Ancient method of measuring time using theantar mantar(Paste of draw picture also).</p> <p>3. Make a Newton disc and connect with DC motor to show that white light is made up of seven colours.</p> <p>4. Learn the chapter " Motion and time" for slip tests to be conducted after the reopening of school"</p> <p>5. Grow a plant in a pot by using stem cutting (rose) /Anasol/eyelinet.</p> <p>Observe the flowering plants in your surroundings and classify them as unisexual and bisexual and write in your Write the names of five plants each in which seed dispersal occur by wind, water and animals</p> <p>6. Draw different types of graph, model of electric circuit, make a chart of forest</p>
			SST	<p>I. Write briefly about the historical monuments in your surroundings in A4 SHEET</p> <p>Paste pictures also</p> <p>1.CHARMINAR</p> <p>2.GOLCONDA FORT</p> <p>3.JAGANNATH PURI</p> <p>4.CHOWMMAHALLA PALACE</p> <p>5.RED FORT</p> <p>II. MAP WORK</p> <p>Locate the following in the outline map of India</p> <p>1.DELHI 2. KANAUJ 3. CHOLAS 4. THANJAVUR 5.BERAR 6. AHMADNAGAR 7. MASULIPATNAM</p> <p>8.SURAT 9. MUMBAI</p> <p>III. WRITE BRIEFLY ABOUT:</p> <p>1. Kathakali 2. kuchipudi 3. Bharatanatyam</p> <p>iv. Read the following chapters:</p> <p>1. Devotional paths to the Divine</p> <p>2. The making of regional cultures</p>
		AD	Maths	<p>1. Take a graph paper and draw matrix</p> <p>2. 10 Geometrical shapes and counting the square enclosed within the shapes in your Homework note book.</p>
		EC	Maths	<p>Chapter - Rational Numbers</p> <p>EX. 8.1 and 8.2</p> <p>One Activity Take graph paper and draw 10 Geometrical Shapes and counting the squares enclosed within the shapes. It gives Area of each shape</p>
			computers	<p>1. Input and output device draw and neatly colour and label it.</p>

VIII	ABCD	English	<p>1. Write and revise all the parts of speech with their definition and types. Write five examples of each type.</p> <p>2. Write three forms of 50 irregular verbs.</p> <p>3. We observe rights everywhere around us. Share your experience (reason) and suggestion (to stop) to make society a better place to live. Write an article about it in with suitable title in 150-200 words.</p> <p>4. Make a comic strip on the chapter "This is Jody's Farm". write dialogues and draw pictures.</p>										
		Hindi	<p>1. महात्मा के चरणों का विचार लेते हुए फिर चर्चा दर्शाए।</p> <p>2. संदर्भित वाक्यों से कौन से दोष ईश-शिव के समय इतना महान नष्ट है फिर चर्चा दर्शाकर लिखिए।</p>										
		Sanskrit	<p>1. 1-8 lessons read</p> <p>2. 100 words samskrit with meaning in Hindi and English from textbook</p> <p>children write in home work notebook.</p>										
		Science	<p>1. Collect information about the POSCO act and write a brief report on it</p> <p>2. Make a toy telephone using paper cups and thread (refer page no. NCERT textbooks)</p> <p>3. Paste or draw the five indigenous musical instruments of India.</p> <p>4. Collect information about five famous Indian musicians and write about the instruments played by them with their photos.</p> <p>5. Learn chapter "Reaching the age of adolescence" for slip test going to be held after reopening of school</p>										
		SST	<p>(I) Write briefly about social and religious reformers &gt;</p> <ol style="list-style-type: none"> <li>1. Raja Ram Mohan Roy</li> <li>2. Rokeya Sakhawat Hossain</li> <li>3. Dayanand Saraswati</li> <li>4. Jwar Chandra Vidyasagar</li> <li>5. Pandita Ramabai</li> </ol> <p>(II) MAP WORK</p> <p>Locate the following iron and steel industries in outline map of India Bokaro , Burmpur, Durgapur, Jamshedpur, Rourkela, Bhilai , Visakhapatnam, Vijaynagar, Bhadravati, Salem</p> <p>(III) Read the following chapters&gt;</p> <ol style="list-style-type: none"> <li>1. Industries</li> <li>2. Human Resources</li> <li>3. Women, caste and social reforms</li> </ol>										
		Maths	<p>1. Find the numbers of sides of a regular Polygon whose each exterior angle has a measure of 45</p> <p>2. the measures of adjacent sides of a Parallelogram are in the ratio 7:11 find the measures of the Parallelogram.</p> <p>3. On a particular day the sales (in rupees) of different items of a bakers shop are given below.</p> <p>Draw a pie chart for the data</p> <table border="1"> <tbody> <tr> <td>Ordinary bread</td> <td>320</td> </tr> <tr> <td>Fruit Bread</td> <td>80</td> </tr> <tr> <td>Cakes and Pastries</td> <td>160</td> </tr> <tr> <td>Biscuits and others</td> <td>120+40</td> </tr> <tr> <td>Total</td> <td>720</td> </tr> </tbody> </table> <p>4. Express 121 as the sum of 11 odd numbers.</p> <p>5. How many numbers lie between square of 85 and 86.</p> <p>6. Write a Pythagoram triplet whose smallest number is 5.</p> <p>7. Find the square root of -744</p> <p>8. -5929 by prime factorisation method.</p> <p>9. Find the smallest number by which 2028 should be multiplied so as to get a perfect square.</p> <p>10. Find the cube root of 1,13824</p> <p>11. 91125</p>	Ordinary bread	320	Fruit Bread	80	Cakes and Pastries	160	Biscuits and others	120+40	Total	720
Ordinary bread	320												
Fruit Bread	80												
Cakes and Pastries	160												
Biscuits and others	120+40												
Total	720												
		Computers	<p>1. Draw, Colour and label Photoshop on A4 size Paper.</p>										

IX	ABCD	English	1. Read chapter 7.12 of the novel "Three Men in Boat" and write summary of it in your own words. 2. Collect pictures from newspaper or magazines. Arrange them to form a story to be narrated in the class.
		Hindi	i) हिंदी सम्बन्धीय बनाओ। प्रयोग एवं ले पाठ, पाठ्य बुद्धि सम्बन्धीय लिखो। ii) अपने परसदीय किसी एक कवि/कविसिद्धि/लेखक/लेखिका का जीवन परिचय लिखकर पढ़ करो। छुट्टियों के बाद रोड-वे भी कर सकते हो।
		Maths	Chapter : Heron' Formula Ex 8.1 Activity 1. Angle subtended Theorem prove practically and write steps of proving of theorem Activity 2. Mid point theorem Prove practically and write steps in proving theorem
B			1. Complete Chapter 9: Circle (Only revision) 2. Write all the formulae from Ch- 1 to 9 twice.
C			1. Do all the sums of Exercise 7.3 and 8.1 in your note book.
		SST	1. Describe the main causes of French revolution. 2. What steps were taken to improve the condition of factory workers and peasants in Russia after the Civil war? 3. Why did the Tsarist autocracy collapse in 1917? 4. The central location of India at the head of the Indian Ocean is considered of great significance. Why? 5. Describe the parallel ranges of Himalayas. 6. Give an account of weather conditions and characteristics of the Cold weather season. 7. Mention some essential features of Democracy. 8. What do you mean by Election? Why is it needed in a democracy? 9. What is the aim of production? State any four requirements for production. 10. Describe different types of Unemployment found in India 11. Find out the states where legislative Assembly elections are scheduled: i) Name of the state - Number of seats in legislative Assembly. ii) Who conducts elections? iii) Who is the present election commissioner? iv) When are lok Sabha elections likely to be scheduled? v) Outline map of world locate the following - i) Bordeaux ii) Nantes iii) Allied powers during second World War iv) Axis power during second World War 12. Outline map of India locate the following i) K2 mountain peak ii) Standard Meridian iii) Godavari River iv) Wular Lake v) Chilika Lake vi) Areas receiving less than 200cm of rainfall vii) Areas receiving more than 400cm of rainfall viii) Kanchenjunga ix) Malabar coast x) The Aravalli range
		Science	1. Complete your practical record book 2. Draw different types of plant tissue and animal tissue in A4 sheet paper 3. Plan an activity based on laws of motion which you will demonstrate in class after reopening of school.
		computers	1. Who is an Entrepreneur? How is different from Businessman? 2. What is ICT Skills and how it is useful? 3. Explain the Characteristics of Entrepreneur?
X	C	Maths	From Study material 1 to 15 sums And ex. 10.2
		Chemistry	NOTE: Also useful for preparation of half yearly examination - 2023 A learn and revise unit 1 to 5 B Solve following questions unit wise in your Home work copy 1 UNIT 1 Some Basic Concepts of Chemistry Problem 1.2, 1.3, 1.5, 1.7 and 1.8 Exercise qs 1.2, 1.9, 1.11, 1.17, 1.23 - 1.26, 1.29, 1.30, 1.33 - 1.36 2 UNIT 2 structure of atom Problem 2.1 to 2.8 Exercise qs 2.13 - 2.17, 2.21 - 2.29 3 UNIT 3 Classification of Elements and Periodicity in Properties Problem 3.1, 3.2, 3.5, 3.7 and 3.9 Exercise qs 3.5 - 3.7, 3.11 - 3.13, 3.27, 3.29, 3.30 4 UNIT 4 CHEMICAL BONDING AND MOLECULAR STRUCTURE Problem 4.1 - 4.5 Exercise qs 4.3 - 4.5, 4.8, 4.13, 4.22 - 4.25, 4.27, 4.28, 4.30, 4.32, 4.35 - 4.40
		Geography	(I) Prepare a project on A4 sheet with pictures, newspaper cuttings etc. On "Natural Hazards and Disasters." (II) Read the following chapters: 1. Natural Vegetation 2. Composition and structure of atmosphere 3. Solar radiation, heat balance and temperature (III) Complete your classwork and homework notebook and submit on 30/10/2023. (IV) Map work Identification on the outline map of India:- National parks: Corbett, Kaziranga, Ranthambore, Shivpuri, Simlipal Bird sanctuary: Keoladev Ghana and Ranganathittu Wildlife sanctuary: Periyar, Rajaji, Mudumalai, Pachigam
XI	B	Economics	1] Write a short note on famous Indian economists 2] Write a short note on G-20 - formation summit 3] Production possibility curve - meaning, schedule, diagram. 4] Law of diminishing marginal utility - meaning, schedule, diagram. 5] Properties of indifference curve with diagram. 6] Consumers equilibrium - indifference curve analysis theory, diagram. 7] Elasticity of demand numericals (two percentage method and two proportional method), <u>Statistics</u> 1] Diagrammatic presentation of data - simple bar diagram, multiple bar diagram, sub-divided bar diagram, pie diagram. 2] Graphical presentation of data - histogram, frequency polygon. 3] Give cumulative frequency curve less than and more than. 1] NOTE: the holiday homework to be done in separate king size note book (200 pages)
		IP	Q1. Explain any two types of tokens with examples? Q2. Compare while loop and for loop with examples? Q3. Write a program to find whether a given year is a leap year or not? Q4. Explain the syntax of selection statements? Q5. What is the use of range keyword? Q6. What is indexing and when it is applicable? Q7. What is slicing and where it is applicable? Q8. Write a program to print fibonacci series? Q9. Write a program to print whether a given number is prime or not? Q10. Write a program to print whether a given number is Armstrong or not? Q11. Write a program to print whether a given number is Armstrong or not? Q12. Seminar group wise based on half yearly syllabus

Accountancy	<ol style="list-style-type: none"> <li>Chapter 5- Accounting equation Q11 pg.5.20</li> <li>Chapter 7- Special purpose book- cash book-Q7 pg.10.39</li> <li>Chapter 13- Bank reconciliation statement Q24 pg.13.13</li> <li>Chapter 15- Depreciation Q 21 pg.15.45</li> </ol>
Business Studies	<p><b>BUSINESS STUDIES HOLIDAY HOME WORK:</b>  <b>Students are required to make project on any of the following:</b></p> <ol style="list-style-type: none"> <li>Field visit ( Departmental store or mall)</li> <li>Case study on a product (ex. Apple of Himachal Pradesh, Oranges of Nagpur, etc )</li> <li>Aids to trade</li> <li>Import/ export procedure</li> </ol>
Computer Science	<ol style="list-style-type: none"> <li>Find the error from the following code:  <pre>While(a&lt;10) Print(a) a+=1</pre> </li> <li>Find the output:  <pre>a=10(input("enter the value of a")) l1=a-10; print(l1+10) else: print(a-10) if a=10 and a&lt;20) 3) Find the output:  a=5 while (a&gt;=10): print (a+5) a+=2</pre> </li> <li>Which of the following statements are executed:  <pre>P=5 l1(a)=5; print(p) else: print(p*5)</pre> </li> <li>Identify the invalid token and valid type of token:  <pre>a)% (q)- (q)for b)/ (e) @ (h)z c)- (P)P&amp;S (j)BREAK</pre> </li> <li>Find the output:  <pre>For i in "computer": Print(i, end="*")</pre> </li> <li>Find the output:  <pre>For j in range (20,10,-3) Print(j)</pre> </li> <li>Find the output:  <pre>Print("c" in "competition") Print("company" in "competition")</pre> </li> <li>Find the output:  <pre>P&lt;=5 Q&lt;=P Print(P is Q) Print(P is not Q)</pre> </li> <li>Create a menu program by collecting the data from any real time activity.</li> <li>Seminar group wise on the portion of Half yearly syllabus</li> </ol>
Hindi	<p><b>विषय: हिन्दी कोर (202)</b></p> <ol style="list-style-type: none"> <li>चरित्रों की विवेक।  (क) दूध-दिग्गज के अंधकार हेतु प्रार्थनाया विवेक।  (ख) विक्रम की संस्था के निदान हेतु दूध-दिग्गज की विक्रमगी का विवेक।  (ग) दूध-दिग्गज के जीव-दूध-दिग्गज के अंधकार और चरित्रों हेतु विवेक।  (घ) दूध-दिग्गज के अंधकार हेतु विवेक।  (ङ) दूध-दिग्गज के अंधकार हेतु विवेक।</li> <li>दूध-दिग्गज के अंधकार हेतु विवेक।  (क) दूध-दिग्गज के अंधकार हेतु विवेक।  (ख) दूध-दिग्गज के अंधकार हेतु विवेक।  (ग) दूध-दिग्गज के अंधकार हेतु विवेक।  (घ) दूध-दिग्गज के अंधकार हेतु विवेक।  (ङ) दूध-दिग्गज के अंधकार हेतु विवेक।</li> <li>दूध-दिग्गज के अंधकार हेतु विवेक।  (क) दूध-दिग्गज के अंधकार हेतु विवेक।  (ख) दूध-दिग्गज के अंधकार हेतु विवेक।  (ग) दूध-दिग्गज के अंधकार हेतु विवेक।  (घ) दूध-दिग्गज के अंधकार हेतु विवेक।  (ङ) दूध-दिग्गज के अंधकार हेतु विवेक।</li> <li>दूध-दिग्गज के अंधकार हेतु विवेक।  (क) दूध-दिग्गज के अंधकार हेतु विवेक।  (ख) दूध-दिग्गज के अंधकार हेतु विवेक।  (ग) दूध-दिग्गज के अंधकार हेतु विवेक।  (घ) दूध-दिग्गज के अंधकार हेतु विवेक।  (ङ) दूध-दिग्गज के अंधकार हेतु विवेक।</li> <li>दूध-दिग्गज के अंधकार हेतु विवेक।  (क) दूध-दिग्गज के अंधकार हेतु विवेक।  (ख) दूध-दिग्गज के अंधकार हेतु विवेक।  (ग) दूध-दिग्गज के अंधकार हेतु विवेक।  (घ) दूध-दिग्गज के अंधकार हेतु विवेक।  (ङ) दूध-दिग्गज के अंधकार हेतु विवेक।</li> </ol>
History and Political Science	<p>All the students should complete record work according to assigned chapters for both History and Politics.  For 20 marks with minimum 20 to 25 pages comprising of acknowledgement (introduction , content, conclusion , synopsis (in A4 size sheets)  Complete all the homework copies with Questions and Answers of all completed chapters.</p>
Physics	<ol style="list-style-type: none"> <li>Write the dimensional formulas of:</li> <li>Planck's constant</li> <li>Surface tension</li> <li>What is principal of homogeneity? Find the dimensions of a and b in vanderwall's equations.</li> <li>Centripetal force depends on mass(m) velocity (v) and radius (r). Derive the relations between m,v and r.</li> <li>Find the percentage error in measuring <math>Z = A^2 B^3 / C D^4</math> where percentage errors in measuring a,b,c,d are 1%,2%,3%,4%.</li> <li>Derive <math>g \propto \frac{1}{r^2}</math> graphically.</li> <li>Derive F=ma. Hence define 1n</li> <li>State and prove conservation of linear momentum.</li> <li>State laws of friction. Derive the expressions for safe speed in all cases.</li> <li>Derive expressions for energy stored in a spring.</li> <li>What do you mean by perfectly elastic collision. Derive the expressions for final velocities.</li> <li>Show that there is loss of energy during perfectly inelastic collision.</li> <li>Define centre of mass. Derive the Expressions for centre of mass for two particle system.</li> <li>Derive the expressions for Rotational Kinetic energy.</li> <li>State and prove Law of conservation of Angular momentum. Write its applications.</li> <li>State Kepler's Law of Planetary Motion. Prove second and third law.</li> <li>Derive the expression showing the change in acceleration due to gravity height wise.</li> </ol>
XII C History	<p>All the students should complete record work according to assigned chapters for both History and Politics.  For 20 marks with minimum 20 to 25 pages comprising of acknowledgement (introduction , content, conclusion , synopsis (in A4 size sheets)  Complete all the homework copies with Questions and Answers of all completed chapters.</p>
Geography	<p>I) Solve the CBSE Sample paper of geography.  II) Geographical Perspective on selected issues and problems — Case studies, write down about all the types of pollutions given in the chapter , Exercise  III) Write down about the Namami Gange project and it's results  IV) MAP WORK</p> <ul style="list-style-type: none"> <li>Major sea ports : Kandla, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Visakhapatnam, Paradwip, Haldia</li> <li>Major Airports:- Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar.</li> <li>Thiruvananthapuram and Hyderabad.</li> </ul>











