



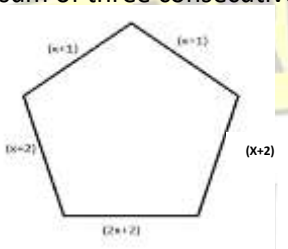
SACRED HEART SCHOOL

(Affiliated to CBSE, up to +2 Level, New Delhi, Affiliation No. - 3430224)

Near Sankat Mochan Mandir, Asnabad, Jhumri Telaiya, Koderma

SUMMER VACATION HOMEWORK – 2023

Class – VIII

Subject	Homework																
Hindi	<ul style="list-style-type: none"> आप गुगल से दार्जिलिंग के बारे में जानकारी प्राप्त करें। गृष्म ऋतु में लोग वहाँ भ्रमणार्थ जाते हैं। वहाँ के प्रसिद्ध स्थलों के बारे में अत्यधिक जानकारी प्राप्त करें। आप कल्पना करें कि आप वहाँ भ्रमण कर रहे हैं। आप वहाँ झील, झरने, आदि का आनंद ले रहे हैं। इस प्रकार एक काल्पनिक यात्रा जिसका(अँखों देखा वृत्तान्त) वर्णन 500 शब्दों में करें। अपनी काल्पनिक दार्जिलिंग - यात्रा का वर्णन करते हुए पिता के पास पत्र लिखें, जिसमें दार्जिलिंग के अन्यान्य मनमोहक दृश्यों का वर्णन हो। 																
English	<ol style="list-style-type: none"> Watch the movie "Mrs Chatterjee vs Norway" and write it's summary. Prepare the dialogues of a conversation between a doctor and his patient. Imagine you have gone to Ranchi to watch a cricket match and you met there M. S. Dhoni, You also got the golden chance to take his interview . Write that interview in your words Newspapers carry headlines which are often in passive voice. Find at least five instances of the passive voice in one of the newspaper headlines and paste them in your copy. 																
Maths	<ol style="list-style-type: none"> Complete the following magic square, so that the sum in each row, column and diagonal is equal. <table border="1" style="margin-left: 20px;"> <tr> <td>120/30</td> <td>24/4</td> <td>210/30</td> <td>15/3</td> </tr> <tr> <td>200/40</td> <td></td> <td>240/40</td> <td>160/40</td> </tr> <tr> <td>30/5</td> <td>264/66</td> <td></td> <td>175/25</td> </tr> <tr> <td>301/43</td> <td></td> <td>156/39</td> <td></td> </tr> </table> Solve the following equations and check it: <ol style="list-style-type: none"> $\frac{x}{4} - \frac{1}{4} \left(x - \frac{1}{3}\right) = \frac{1}{6}(x + 1) + \frac{1}{12}$ $\frac{2y-3}{4} - \frac{2y-5}{2} = y + \frac{3}{4}$ Two numbers are in the ratio 5:3. If they differ by 18 then what are the numbers. The sum of three consecutive multiples of 11 is 363. Find these multiples.  <p>For what value of x, the perimeter of the given shape is 154 cm?</p> Show that: <ol style="list-style-type: none"> $(a + b)^2 = a^2 + b^2 + 2ab$ $(a - b)^2 = a^2 + b^2 - 2ab$ $ab = \left(\frac{a+b}{2}\right)^2 - \left(\frac{a-b}{2}\right)^2$ $a^2 - b^2 = (a + b)(a - b)$ $a^2 + b^2 = (a + b)^2 - 2ab$ $(a - b)^2 + 2ab$ 	120/30	24/4	210/30	15/3	200/40		240/40	160/40	30/5	264/66		175/25	301/43		156/39	
120/30	24/4	210/30	15/3														
200/40		240/40	160/40														
30/5	264/66		175/25														
301/43		156/39															
Science	<ol style="list-style-type: none"> Observe the effect on the growth of plants on adding manure in the soil . Visit a park near your locality and study its biodiversity . Collect the photographs or sketches of its flora and prepare a report . Visit a poultry farm and collect the following information from there . <ol style="list-style-type: none"> What are layers and broilers ? What type of eggs do birds lay -- fertilized or unfertilized ? How can fertilized and unfertilized egg be obtained ? 																

	<p>d) Are the eggs available in the stores fertilized or unfertilized ? e) Is there any difference in the nutritional value of fertilized and unfertilized egg ?</p> <p>4. On an outline map of India, mark the places where reserves of coal , petroleum and natural gas are found .</p>
Social Science	<p>1. Using all the source material available to you, write a history of your grandfather. (in at least 250 words)</p> <p>2. Collect pictures and detail information about the life of Rani of Jhansi and Maharaja Ranjit Singh.</p> <p>3. The parents of a child, below the age of 14 years living in your neighborhood, prevent him to go to the school and send him at work instead. You as a civilised citizen of the society, answer the questions that follow:</p> <p>(i) Which fundamental right of the child is being violated?</p> <p>(ii) What can be the possible reasons for that?</p> <p>(ii) How can you help that child so that he can go to the school?</p> <p>4. Talk to some elderly person in your family or neighborhood and collect information about environmental changes over the years. Prepare a detailed report of it.</p>
Sanskrit	<p>1. आप संयुक्त परिवार में रहते हैं। संयुक्त परिवार के सदस्यों का नाम 'संस्कृत' में लिखें।</p> <p>2. युष्मद् एवं अस्मद् शब्दरूप शब्दार्थ सहित लिखें एवं याद करें।</p> <p>3. अस् (होना), कृ (करना) एवं दृष (देखना) धातु रूप पाँचों लकार में लिखें एवं याद करें।</p> <p>4. 'वृक्षाणाम् उपादेयता' इस विषय पर संस्कृत में दश वाक्य लिखें।</p>
Computer	<p>1.Tech Innovator Profile:</p> <p>--Research a prominent tech innovator (e.g., Ada Lovelace, Alan Turing, Grace Hopper) and their contributions to computer science.</p> <p>--Create a biography or profile of the innovator, emphasizing their ethical considerations and the impact of their work.</p> <p>--Present your findings through a multimedia presentation, poster, or written report.</p> <p>2.Internet Research on Digital Divide:</p> <p>--Research and analyze the concept of the digital divide, including its causes, impact on society, and potential solutions.</p> <p>--Create an informative infographic or presentation highlighting your findings.</p> <p>--Discuss the ethical considerations and values associated with bridging the digital divide and ensuring equal access to technology.</p>

