



SACRED HEART SCHOOL

(Affiliated to CBSE, New Delhi, upto +2 Level)

HOLIDAY HOMEWORK (Summer Vacation)

Class: VII

Note: All holiday homework should be done neatly in the subject notebooks.

Subject	Home Work
Social Science	<p>Research-based:</p> <ol style="list-style-type: none">1. Choose any one king from the Chola dynasty. Prepare a short report on his contribution to administration or temple construction. You may use books, internet, or take help from your family members. Also sketch, draw or paste picture of that king. (Do in chart paper) <p>Application:</p> <ol style="list-style-type: none">2. Visit two hospitals — one private and one government. What differences might you observe in terms of facilities, cost, and treatment? Which hospital would be more helpful for the poor and why? Why should healthcare be accessible to all, regardless of their income? <p>Creativity:</p> <ol style="list-style-type: none">3. Make a working model of the earth's layers and the rock cycle on chart paper.4. Write an interview script: "You are a news reporter interviewing a Chola king."
English	<ol style="list-style-type: none">1) "The Happiness of a Nation lies in the Dignity of its Daughters ". Describe this topic in the form of a paragraph.2) The Government has launched many schemes for the education of the girl child. Like " Beti Bachao Beti Padhao". Find out more such schemes and write about them.3) India is a multilingual country and many of us can speak two or more languages easily. In which language do you enjoy reading and learning the most and why ?4) Why rivers in India are considered to be sacred and most of them are referred to as female ? Write your opinion about it .
Computer	<ol style="list-style-type: none">1. You are given a table showing the monthly sales of different products in a shop. Create a suitable chart to visually represent the data. Which type of chart would be most appropriate and why?2. Investigate the differences between a Pie Chart and a Column Chart. In what scenarios is one preferred over the other? Give real-life examples.3. Compare Excel's sorting and filtering features with those available in Google Sheets or another spreadsheet program. What are the similarities and differences?4. Why is digital literacy important for everyone in today's world?5. Why should we verify data before sharing or presenting it?
Sanskrit	<ol style="list-style-type: none">1. सुभाषितानि पाठस्य श्लोक स्मृत्वा अन्वयेन सह लिखत '2. स्वर सन्धिः पञ्च भेदाः भवन्ति तेषां पञ्च पञ्च सन्धि . विच्छेद कृत्वा लिखत /अधोलिखितानां धातूनां पञ्चसु लकारेषु लिखत '।) दृश् (II) पा (II I) गै (IV) नृत्3. मम विद्यालयः इति विषये पञ्च संस्कृत वाक्यानि लिखत ।4. संस्कृत में परिवार का परिचय दीजिए (चित्र सहित)।5. संस्कृत शब्दों से बना शब्द-सोपान (word ladder) तैयार करें।
Hindi	<ol style="list-style-type: none">1. शहरीकरण पक्षियों और पेड़ों पर कैसे प्रभाव डालता है? एक पक्षियों के संरक्षण पर पोस्टर बनाएं।2. सरस्वती नदी की खोज भारत के लिए क्यों महत्वपूर्ण है? सरस्वती नदी पर खोज के आधार पर एक समाचार लेख तैयार करें।3. "नदियाँ भारत के लिए वरदान हैं" – अपने विचार स्पष्ट करें।4. एक संवाद तैयार करें जिसमें दो विद्यार्थी नदियों के महत्व पर चर्चा कर रहे हैं।
Science	<ol style="list-style-type: none">1. How can you help conserve plants that perform photosynthesis? Write 5 real-life examples of how photosynthesis benefits humans and animals.2. Why is it important to take care of your digestive health? Create a simple working model showing

	<p>the movement of food through the mouth, stomach, and intestines.</p> <p>3. Make 3D models of atoms of elements (e.g., hydrogen, oxygen, carbon) showing protons, neutrons, and electrons, use Colored thermocol balls, sticks/toothpicks, cardboard base.</p> <p>4. Why is curiosity important in science learning?</p> <p>5. Design a science comic strip: <i>A Day Inside the Digestive System</i>.</p>
Maths	<p>Q1) Make a project in stick file (using A4 size pages) to show the properties of addition and multiplication of integers.</p> <p>Q2) Collect a data of weight of 10 family members of your family and calculate mean, median and mode.</p> <p>Q3) Write a paragraph on your favourite mathematician in about 200 words .</p> <p>Q4) Do chapter - 1 (Integers) of maths workbook.</p> <p>Q5) Revise chapter-1,2 and 3 from NCERT textbooks.</p> <p>Q6) Why is accuracy important in data collection?</p> <p>Q7) How can maths help in managing family expenses wisely?</p> <p>Q8) Why is logical thinking an essential life skill?</p>