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 – VII

Subject	Homework
Hindi	• 'आई0 एम0 कलाम0' नामक फिल्म की कहानी लिखो। इस फिल्म से मिलनेवाली सीख भी लिखो । • हिमालय से निकलने वाले नदियों में प्रदुषण को कम करने के लिए कौन–कौन से उपाय किए जा सकते हैं । इस पर एक लघु निबंध लिखो। • गर्मी की छुट्टी में तुम जिस शहर में भ्रमण करने जाओगे, वहाँ के बाजार, दर्शनीय स्थल और जलवायु के बारे में लिखो ।
English	1) Read the famous book " The Jungle Book" of Rudyard Kipling and write it's summary in your words. 2) Prepare the dialogues of a conversation between a teacher and his student,who was absent for a long time due to some issues. 3) Imagine you have gone to visit a historical place during summer vacation and you watched something very beautiful there. Write your experience in the form of a diary entry. 4) Paste or draw the pictures of any two historical monuments and compare the two using as many adjectives as possible.
Maths	1. In a quiz, team A scored – 40, 10, 0 and team B scored 10,0,-40 in three successive rounds. Which team scored more? 2. A certain Freezing process requires that room temperature be lowered from 40℃ at the rate of 5℃ every hour. What will be the room temperature 10 hours after the process begins? 3. Shailly plants 4 saplings in a row in her garden. The distance between two adjacent saplings is 3/4m. Find the distance between the first and the last sapling. 4. A car runs 16 km using 1 lit. of petrol. How much distance will it cover using $2\frac{3}{4}$ *litres* of petrol? 5. Shyam bought 5 kg 300 gm apples and 3kg 250 gm mangoes. Sarala bought 4 kg 800 gm oranges and 4 kg 150 gm grapes. Who bought more fruits? 6. Construct angles of: 7. $\quad$ 25°, 38°, 46°, 72°, 88°, 104°, 139° (*By using Protector*) $\quad$ 15°, 30°, 45°, 60°, 90°, 120°, 135°, 150° (*By using Compass*) 8. Fill in the blanks: (a) $(a + b)^2$ =………………….……. (b) $(a - b)^2$ = …………………. (c) $a^2 + b^2$ = ……………………… (d) $a^2 - b^2$ = ………………………
Science	1) During summer everyone likes to drink soft drinks. There are many types of soft drinks available in the market. Draw/ paste the images of different soft drinks available in the market and write their composition . 2) Grow fungi on a piece of bread by sprinkling water on it and keeping it in a damp place. During this, take snaps at different stages, paste on your note book and write about it. 3) Draw /Paste different types of non-green plants in a chart paper and write about it.
Social Science	History Q1. Write biography of Dr. A.P.J. Abdul Kalam and affix his photo or sketch his picture.(on chart paper.) Geography Q2. Make a beautiful picture of your surroundings and show lithosphere, hydrosphere, Atmosphere and biosphere.(On chart paper) Civics Q3.what type of equality and inequality you see in your society these days. Make a list and give some idea to resolve these problems.
Sanskrit	1. पठ्, गम्, नम् एवं वद् धातु रूप लड्0 लृट्, लोट्, एवं विधिलिंग लकार के सभी पुरूषों एवं वचनों में लिखें। 2. युष्मद् एवं अस्मद् शब्द (सर्वनाम) रूप सभी विभक्तियों एवं वचनों में कारक चिह्न का प्रयोग करते हुए लिखें। 3. संस्कृत में दश फलों एवं दश सब्जियों का नाम सचित्र (चित्र के साथ) लिखें। 4. 'सप्तमी कक्षा' इस विषय पर संस्कृत में दश वाक्य लिखें।

Computer	1.Digital Citizenship Journal:
	--Create a digital citizenship journal using any digital tool of your choice (e.g., Google Docs, Microsoft Word, etc.).
	--Reflect on your experiences and interactions in the digital world.
	--Write at least three entries that highlight positive digital citizenship practices, challenges faced, and ways to overcome them.
	--Include screenshots, images, or examples whenever applicable to support your reflections.
	2. Online Safety Pledge:
	--Design a creative and visually appealing online safety pledge poster.
	--Highlight at least five essential online safety rules that you promise to follow.
	--Explain the consequences of not adhering to these rules.