Class 7 (Holiday Homework)

Maths

1. Write the properties of addition and multiplication of rational numbers with one example.
2. Make a chart on different pairs of angle when two parallel lines are intersected by a transversal.
3. Solve the crossword puzzle and sudoku from the newspaper (3 each) and paste it on chart paper (do it yourself).

English

1. In your English copy allot 3 sheets for three types of tenses. Draw or paste pictures to depict them as instructed in the class.
2. Write a short story from the point of view of an animal.

Science

1. Prepare an album with pictures of five famous scientists and write their contribution
2. Write the name and symbol of first twenty elements of periodic table on A4 sheet paper.

(हिंदी)

1. ग्रीष्मावकाश में आपने किस जगह की यात्रा की, यात्रा के अनुभवों को पत्र लिखकर अपने मित्र को बताइए ।

2. समाचार पत्रों से 5 बाल कहानियाँ एकत्रित करके, अपने हिंदी व्याकरण की काँपी में संलग्न कीजिए ।

संस्कृत

1. बालिका व मुनिशब्द रूप को सभी विभक्तियों और वचनों में लिखिए।
2. 'गम्∴' और 'भू' धातु का रूप तीनों लकारों में लिखिए।

History/ Civics

1. Prepare a family tree of the Mughals in a chart paper.
2. Imagine that you are a Chinese traveller who travelled India during the second century. Write a diary entry describing your experience about the travel.

GEOGRAPHY

Kindly draw the following:

1. Layers of the Earth   2. Four spheres of the earth   3. Rock Cycle

Computer :

1. Convert the Decimal Number $(268)_{10}$ into its equivalents in Binary, Octal & Hexadecimal Number Systems.

2. Convert the following numbers into their Equivalent in Decimal Number System:-

   a) $(11011010011)_2$ b) $(357)_8$ c) $(3BA)_{16}$

3. Do Part-D of Lesson-1 Exercise (Page No. 16) in the book itself.

4. Do Part-K of Lesson-1 Exercise (Page No. 18) in the book itself.

5. Do Part-G of Lesson-2 Exercise (Page No. 32) in the book itself.