Class VII
Holiday Homework

Hindi:

वीर कुंवर सिंह पाठ पढ़ें व किसी अन्य स्वतंत्रता संग्राम सेनानी के जीवन से जुड़ा कोई प्रेरक प्रसंग ढूँढकर प्रोजेक्ट पेपर पर लिखें।

अपनी कक्षा परियोजना प्रदर्शनी हेतु (class project exhibition) तैयारी करें(भाषा का खेल, कविता , संवाद, कहानी आदि में से कोई एक)

English:

Grammar worksheet will be sent to the class group.

Read the Chapter Julius Caesar and prepare a skit on any one scene. (This is to be done with the members of your project group).

Maths:

Topic: Visualising Solid Shapes

Q1) Define the following terms

- Plane figures
- Solid figures
- Faces, Vertices and edges of Solids

Q2) Write the faces , Vertices and edges of given solids

- Cube
- Cuboid
- Cone
- Cylinder
- Sphere
- Triangular pyramid(tetrahedron)
- Triangular prism

Q3) What cross- sections do you get when you give a (i) vertical cut (ii) horizontal cut to the following solids? (Take help of NCERT book)

- A brick
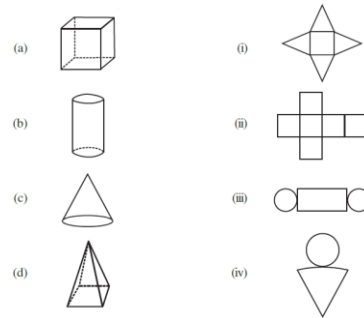- A round apple
- A die
- A circular pipe

- an ice cream

Q4) A bulb is kept burning just right above the following solids. Name the shape of the shadows obtained in each case. Attempt to give a rough sketch of the shadow(you may try to experiment first and then answer these questions)

(Take help of NCERT book)

- A ball
- A cylinderical pipe
- A book

Q5)Match the following:

(a)   (i)
(b)   (ii)
(c)   (iii)
(d)   (iv)

Science:
Do all the holiday homework in colourful A4 sheet.

1. Read chapter weather, climate and adaptations of animals to climate.

2. Note down the maximum and minimum temperatures of any four cities from newspapers for one week. Find out the difference between the highest and the lowest temperature of each of the city. For which city this difference was maximum?

3. Visit a doctor and learn about the various diseases related to respiratory system. What are the measures that may be taken to prevent them?

Social Science:
1- Record the day to day weather variations in terms of temperature, humidity and wind speed starting from 1Jan-15Jan 2024.

Political science: Collect informations regarding any -3 Uttar Pradesh state government schemes .

Computer Science: Make a quiz of 10 questions based on your project topic using If and else statement in Python.

ART: complete your all class work and Make two creavity greeting card (size.. ⅞ inch).