

# HOLIDAYS HOMEWORK CLASS-VI (2022-2023)



"Winter is a season

of
recovery and preparation."

#### **ENGLISH**

Imagine you are astronaut. Write a letter to your friend telling him/her about your experience on any other planet.

Note-Do the above task on A4 size sheet. Not to be done in notebook.

Note- Below questions are to be done in A4 size sheet only and not in notebook. Word limit- Maximum 100-120 words.

- 1. List the qualities that a great detective should have like Feluda displayed in The Locked Chest.
- 2. The greed of money, as they say, is the root cause of all kind of evils. Give your opinion according to the play 'The Locked Chest'
- 3. What common qualities do you find in the three iconic sportspersons you read about in 'Legends in Sports'.

Support your answer with examples from the chapter.

4. Write a paragraph on your role model. Also tell reason why that person inspires you.

#### HINDI

### हिंदी गृहकार्य

- प्रश्न 1- मित्रता पर एक (80-100 शब्दों) निबंध लिखिए।(व्याकरण पुस्तिका में)
- प्रश्न 2- विशेषण पर एक आकर्षक चार्ट बनाइए।
- प्रश्न 3- अवकाश हेतु प्रधानाचार्य को पत्र लिखिए।(व्याकरण पुस्तिका में)
- प्रश्न 4- सुनहरी धूप पुस्तक से कक्षा में पढ़ाए गए पाठों को पुनः पढ़िए व उनमें किए गए अभ्यास कार्यों को दोहराइए । (पाठ 11 से पाठ 18 तक)

#### **MATHEMATICS**

- 1. Revise tables from 2 to 20.
- 2. Revise syllabus for final term i.e. chapters 8, 9, 11, 12, 15, 16 and 17.
- 3. Prepare a creative PowerPoint presentation on the following topics according to your roll number:
  - a. Roll number 1 to 3: Understanding elementary shapes
  - b. Roll number 4 to 6: Introduction to algebra and linear equations
  - c. Roll number 7 to 9: Basic geometrical concepts

#### **SOCIAL SCIENCE**

- Q1. Showcase the vegetation of India (different types of forests) in a map. Make a 3-D chart using different materials such as pulses. (Refer to page 175)
- Q2. The given is a reproduction of a cave painting at Ajanta, showing the 'adoration of the Buddha'. Study the painting and discuss your observations. Research on the Internet and find such ancient paintings, get their prints and create a collage.



## **SCIENCE**

I. Do the given worksheet of Ch-14 in your notebook.	
WORKSHEET	CH-14 ELECTRICITY AND CIRCUITS
A. Fill in the blanks.	
1. Cells are of two kinds- primary and	
2. In a battery, two or more dry cells are placed in such a manner that the	
terminal of one cell remains in contact with the	
terminal of the other cell.	
3. A contro	ols the flow of electric current through an
electric circuit.	
B. Write T for true and F for false.	
1. A cell kept close to a bulb will make it glow.	
2. The complete path of the flow of electric current from one terminal of the cell to the other terminal through all the connected components is known as an electric circuit.	
3. A bulb is connected in the circuit for safety.	
4. A circuit diagram is a diagram which shows the arrangement of various components in an electric circuit with the help of their symbols.	
C. Match the following.	
1. Dry cell	(a) Another name for a switch
2. Lead accumulators	(b) A combination of cells
3. Battery	(c) An example of a secondary cell
4. Key	(d) An example of a primary cell

- D. Answer the following questions.
- 1. Write down three applications of electricity.
- 2. What is the difference between a cell and a battery?
- 3. Define a 'switch'.
- 4. Why is a screwdriver coated with plastic?
- II. Make a model on the following topics:
- (a) Water cycle (Odd Roll Number)
- (b) Simple electric circuit (Even

Roll Number)

- III. Make a Poster using A3 size sheet on any one of the following topics:
- (a) Oxygen cycle

(c) Say NO to plastic

- (b) Water conservation
- IV. Learn Term-2 Syllabus done till date.

#### **COMPUTER**

- 1) Identify and appreciate Artificial Intelligence and describe its applications in daily life. With their Pictures.
- 2) Introduction to Artificial Intelligence.
- 3) Identify the AI Project Cycle framework.
- 4) What are some real life applications of Artificial Intelligence? With their Pictures.
- 5) What are the different platforms for Artificial Intelligence (AI) development?
- 6) What are the programming languages used for Artificial Intelligence?
- 7) What are the types of Artificial Intelligence?

8) What is the difference between Artificial Intelligence, Machine learning, and Deep learning?

#### **FRENCH**

Draw or paste any room example drawing room, kitchen, bed room and label any 10 things present in that room in French language.

