

# WINTER BREAK ASSIGNMENT

**CLASS-V**



**WINTER BREAK: DECEMBER 31, 2025 TO JANUARY 15, 2026**

THE SCHOOL REOPENS ON JANUARY 16, 2026.

SECTOR-15, PANCHKULA (+91 98888-15111)  
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## ENGLISH

### ❖ Let's Write Cursive- 8

Practice and complete pages 21 to 28 of cursive writing with neat handwriting in your respective book.

## हिंदी

(क) सरल हिंदी सुलेख—8 पृष्ठ 6—20 करें।

(ख) अपने मित्र को आपके विद्यालय में हुए मेले का वर्णन करते हुए 80—90 शब्दों में हिंदी की कार्यपुस्तिका में पत्र लिखें।

## MATHEMATICS

NOTE – DO THE GIVEN ASSIGNMENT IN YOUR MATH NOTEBOOK.

**MATH MAGIC** – Do page no. 79 to 88 in the book.

**REASONING AND IQ:** Do CH – 3 (page no. 33 to 39) in the book.

### Q.1 Fill in the blanks.

- (a) Area of rectangle is \_\_\_\_\_.
- (b) Perimeter of a rectangle is \_\_\_\_\_.
- (c) The perimeter of a square park with side 5.5 m \_\_\_\_\_.
- (d) The length or perimeter of a circle is called its \_\_\_\_\_.
- (e) Area of rectangle with length 5.5 cm and breadth 2 cm is \_\_\_\_\_.
- (f) Area of a triangle is \_\_\_\_\_.
- (g) The length of a boundary of a closed figure is called \_\_\_\_\_.
- (h) The amount of surface of inside a figure is called \_\_\_\_\_.
- (i) An angle whose measure is more than right angle but less than straight angle is \_\_\_\_\_.
- (j) An angle whose measure is  $360^\circ$  \_\_\_\_\_.

**Q.2** A floor of length 10 m and breadth 2 m has to be built with tiles. Find the area of the floor. Each tile is 20 cm long and 10 cm wide. Find the area of each tile.

### Q.3 Convert the following:

- (a) 7685mL into litres and millilitres
- (b) 3 km 345 m into m
- (c) 1230 cm into m and cm.
- (d) 3.5 kg into mg

Q.4 Find the volume of a lunch box with length 26 cm, breadth 14 cm and height is 5 cm.

Q.5 Find the difference between 18 h 15 min and 13 h 40 min.

Q.6 Find the volume of a cuboid whose length = 5 cm, width = 2 cm and height = 3 cm.

Q.7 What has the greater area, a square of side 10 cm or a rectangle of length 5 cm and breadth 2 cm?

- Q.8 Draw a line segment AB of 5 cm and draw an angle of  $110^\circ$  at point B.
- Q.9 Find the circumference of a circle whose diameter 10 cm.
- Q.10 Find the diameter of circle whose circumference is 946 cm.

## **SCIENCE**

### **Revise Chapters – 11 and 15**

- ❖ Read and revise the textbook exercises and the question-answer sections of the chapter- Our Universe.
- ❖ Carefully read the chapter [Our Universe] from textbook. After reading, kindly answer the assignment questions provided at the end of the chapter in your school notebook.

**Q.1 Assertion** - Reasoning based questions. These consist of two statements – Assertion (A) and Reason (R).

Answer these questions selecting the appropriate option given below:

- (a) Both A and R are true and R is the correct explanation of A.
  - (b) Both A and R are true, but R is not the correct explanation of A.
  - (c) A is true, but R is false.
  - (d) A is false, but R is true.
- (i) **Assertion (A):** The Earth is considered a unique planet in our solar system.  
**Reason (R):** Earth has favourable conditions like water and air that are essential for the survival of life.
- (ii) **Assertion (A):** Stars appear to twinkle when we look at them at night.  
**Reason (R):** Stars are much bigger in size than the planets.
- (iii) **Assertion (A):** We always see only one side of the Moon from the Earth.  
**Reason (R):** The Moon takes exactly the same time to complete one rotation on its axis as it does to revolve once around the Earth.
- (iv) **Assertion (A):** Your weight on the Moon would be much less (about 1/6th) than your weight on Earth.  
**Reason (R):** The Moon's gravitational pull is weaker than the Earth's because it is smaller in mass.

**Q.2 Answer the following questions:**

- (i) Why is Earth called the "Blue Planet"?
- (ii) What would happen if the Earth stopped rotating on its axis?
- (iii) If the distance between the Earth and the Sun became half of what it is now, what would happen to life?
- (iv) Why do stars appear like tiny dots, while the Sun appears as a large ball, even though many stars are much bigger than the Sun?

### **Quick Quiz**

- (i) The fastest rotating planet:
- (ii) The planet with the most prominent rings:
- (iii) The “Morning Star” or "Evening Star":
- (iv) The most volcanically active body in the Solar System:
- (v) The path a planet takes around the Sun:



## **SOCIAL SCIENCE**

- ❖ Read Ch-9, Developing Pollution Free Environment and highlight the difficult words.
- ❖ Learn Ch-18 (The United Nations) and Ch-19 (Organs of the United Nations).

## **ICT**

### **NOTE FOR STUDENTS**

- ❖ **Neat screenshots:** Take clear and tidy pictures of your work.
- ❖ **Correct output:** Make sure the results are right and match the task.
- ❖ **Paste in order:** Stick your work step by step in the correct order.
- ❖ **Write Date & Practical No.:** Always write the date and the number of the practical.

### **Practical 1: MakeCode Animation**

#### **Steps:**

1. Open the MakeCode application.
2. Create a project in which:
  - The character moves using the arrow keys.
  - A message is displayed on the screen.

**Take a screenshot → Paste in the ICT notebook.**