

# WINTER HOLIDAY HOMEWORK (2025-26)

## CLASS-IX

### **HOMEWORK SUBMISSION DATES-**

<b>SUBJECTS</b>	<b>DATE</b>
English, Computer	12/01/26
Hindi, Maths	13/01/26
Social Science, Science	14/01/26

**Note-All the activities and projects given below will be considered as portfolio activity hence marks will be awarded to them.**

### **ENGLISH**

*Make a Poster on A4 size sheet:* Create a visually appealing poster based on a book/Novel or on a chapter/poem you have studied in class. It can include the main themes, important quotes, and images that represent the text. After completing the poster, *write a short paragraph* (5-10 sentences) on the back of the sheet explaining the poster you made. (A description of the *central theme* you focused on)

### **HINDI**

प्रश्न 1 -किसी एक विषय पर ए-4 साइज शीट पर अनुच्छेद 100 शब्दों में लिखिए |

(क)शिक्षा के प्रति घटती रुचि

संकेत बिंदु - (शिक्षा का अर्थ एवं उद्देश्य, बढ़ता शुल्क, रोजगार के अवसरों की कमी, प्रवेश में भ्रष्टाचार एवं रिश्तखोरी, नैतिक व मानवीय -मूल्यों का अभाव |)

(ख)मेरा प्रिय लेखक: मुंशी प्रेमचंद

संकेत बिंदु - (जन्म एवं शिक्षा, स्वतंत्र पत्रकार, प्रेमचंद का साहित्य, प्रसिद्ध रचनाएँ, स्वतंत्रता आंदोलन में महत्वपूर्ण योगदान )

प्रश्न 2-आप महेंद्र /महिमा चौहान हैं |आई.ए.एस .की परीक्षा में सफल होने पर आपके छोटे भाई नरेंद्र की ओर से बधाई-पत्र मिलने पर उसे धन्यवाद-पत्र 100 में लिखिए |

### **MATHEMATICS**

1. Prepare a project on “Conduct a survey on group of 10 students; represent it graphically”. Use ruled sheets. Do 3 surveys based on height, age and weight.

## **SCIENCE**

Portfolio work: - Students will prepare an interactive cartoon based comic strip to depict key concepts in cell biology in a fun and engaging way! Kindly prepare as per the instructions:

. *Title: "The Adventures of Cellie and Orgo"*

Comic Strip 1: Meet "Cellie and Orgo"

Panel 1: Introduce Cellie, a friendly animal cell, and Orgo, a quirky organelle.

Panel 2: Cellie explains the importance of each organelle in the cell.

Panel 3: Orgo, full of energy, eagerly volunteers to show Cellie around the cell.

Comic Strip 2: The Cell Membrane

Panel 1: Cellie and Orgo approach the cell membrane.

Panel 2: Orgo describes the cell membrane's role as a barrier and gatekeeper of the cell.

Panel 3: They encounter a molecule trying to enter the cell, but the cell membrane regulates its passage.

*Note- Do portfolio in scrap book.*

## **SOCIAL SCIENCE**

*"Study on Glacier Melting in India: Causes and Conservation Methods"*

This project will explore the reasons behind the melting of glaciers in India and discuss various methods to conserve these vital ice masses. It will focus on the environmental, human, and climatic factors contributing to glacier loss and suggest practical solutions for their preservation.

Note- Include an image related to Glacier Melting in India and complete this project in a scrap book.

## **COMPUTER**

*Project Topic: The Evolution of Computers*

Objective: Research the history of computers and create an engaging PowerPoint presentation.

### **Instructions:**

#### **1. Slides:**

- **Title Slide:** "The Evolution of Computers" + Your name.
- **Slide 1:** Early computers (e.g., ENIAC, Turing machine).
- **Slide 2:** Rise of personal computers (Apple I, IBM PCs).

- **Slide 3:** Modern technologies (laptops, smartphones, AI).
  - **Slide 4:** Future of computers (quantum computing, AI).
  - **Conclusion:** Summarize key points.
2. **Design:**
- Add images, transitions, and bullet points.
  - Keep it simple and visual.

*(Take print out of your presentation)*