

**HOPE HALL FOUNDATION SCHOOL
HOLIDAY HOMEWORK (2026-27)
CLASS – IX**

ENGLISH

MODEL WORK (Any One)

Model 1: Prepositions

- Make a creative model/chart
- Show different types/uses of prepositions (in, on, under, between, etc.)
- Write 8–10 examples in sentences
- Use pictures to show position
- Keep it neat, colourful, and well-labelled

Model 2: Active & Passive Voice

- Show rules and structure
- Convert 5–6 sentences from active to passive
- Highlight changes clearly
- Present in a creative format (chart/flow diagram)

Be ready to explain both models clearly in class

PROJECT WORK (A3 SHEET)

Poster Making (Any ONE Topic)

- Climate Change
- Girl Education
- Sustainable Development Goals (SDGs)

Instructions:

- Make a creative and meaningful poster
- Add slogans, drawings, and colours
- Keep the message clear and impactful

WRITING WORK

Story Writing

- Write 2 stories (150–200 words each) on any topic
- Give a title and moral
- Use proper grammar and punctuation

FRENCH

The Cultural Architect

Goal: Complex opinions, future plans, and cultural analysis.

1. Analyse de Monument (3D Exploration): * Explore a 3D model of a French monument (e.g., La Tour Eiffel or L'Arc de Triomphe).

o Research and write a formal report (120 words).

o Model Structure:

- Histoire: (When was it built?)
- Description: (Use specific adjectives: imposant, historique, métallique).
- Opinion: "À mon avis, ce monument représente..."

2. Ma Future Destination (Future Tense): * Create a collage of pictures representing a French-speaking country you want to visit.

o Write a 10-line itinerary using the Futur Proche or Futur Simple.

o Model: "Demain, je voyagerai en France et je verrai la Joconde au Louvre."

Instructions for all classes:

Presentation: Assignments must be submitted in a physical scrapbook or on A-3 size sheets or chart.

Visuals: Every French sentence must be linked to a picture or a 3D model screenshot.

Creativity: Bonus points for using French captions for your photos!

हिंदी

प्रश्न 1 प्रेमचंद , महादेवी वर्मा , सोहन लाल द्विवेदी जी का जीवन परिचय सुंदर अक्षरों में लिखकर किन्हीं पाँच - पाँच रचनाओं का वर्णन कीजिए ।

प्रश्न 2 - किन्हीं पाँच चित्रों को काट कर कॉपी पर चिपकाइए और १०० -१२० शब्दों में वर्णन कीजिए ।

प्रश्न 3 - कहानी लेखन - १२० शब्दों में (दोनों कहानियाँ अलग - अलग लिखिए)

- मैं उसे रोक रहा था कि नदी गहरी है , लेकिन वह बढ़ता ही चला गया और.....
- रात को में पढ़ रहा/रही थी कि कुछ सरसराहट सी सुनी तो क्या देखता हूँ / देखती हूँ ...
- प्रश्न 4 - पुस्तक का कवर पेज बनाइए उसको नाम देकर सुंदर रंगों से भरिए

संस्कृत

1. Model / Practical Activity

(A) संधि कार्य

A4 शीट पर दीर्घ, गुण, वृद्धि, यण्, अयादि, पूर्वरूप संधि के 5-5 उदाहरण लिखें ।

(B) माहेश्वर सूत्र

सभी माहेश्वर सूत्र शुद्ध रूप से A3 शीट पर लिखें ।

2. Project Work

(A) संस्कृत कथा लेखन

कोई प्रसिद्ध संस्कृत कथा विस्तार से लिखें ।

(B) कवि परिचय

संस्कृत के किन्हीं 2 प्रसिद्ध कवियों का विस्तृत जीवन परिचय चित्र सहित संस्कृत में लिखें ।

3. Practice & Revision Work

- संधि के सभी उदाहरणों का अध्ययन करें एवं कंठस्थ करने का प्रयास कीजिए ।

- बालक और कवि शब्दरूप लिखें एवं कंठस्थ करें

- पाठ एक की कविता अध्ययन करें और याद करने का प्रयास करें ।

SOCIAL SCIENCE

You have to make ANY ONE MODELS, Charts and PROJECT from the topics given below. Be creative and use bright colours, pictures, clay, or craft material to make your work attractive.

Instructions:

- Make the work neatly on a chart paper OR as a model.
- Write your name, class, and section clearly.
- Prepare the explanation for class presentation.
- Submit the homework after the summer vacation.

Smart Village / Smart City

Sustainable Development Goals (SDGs)

Disaster Management

Drainage System of India

Green India Mission.

HISTORY

Make a Model of Paleolithic and Neolithic tools

POLITICAL SCIENCE

. SUGGESTIVE TOPICS FOR PROJECTS (any one only)

1. Consumer Rights

2. Social Issues

3. Sustainable Development

Guidelines

1. This project can be done as an individual or in group of four students.

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2. Students can make written assignment of at least 5 to 10 pages OR poster.

ECONOMICS

1) Make a project model on any one topic

A) Start Up India

B) Digital India

C) Make in India

2) Complete all notes given in class and complete the assignments given.

MATHEMATICS

Coordinate Geometry Game (Model)

Objective: To practice plotting and identifying positions in the **Cartesian Plane**.

- **Task:** Create a "Coordinate City" on a wooden board or thick cardboard.
- **Requirements:**
 - Divide the board into four quadrants.
 - Place "buildings" (small boxes) at specific coordinates—e.g., the School at (3, 4), the Hospital at (-2, 5), and the Park at (0, -3).
 - Provide a "Map Legend" listing the coordinates for ten different landmarks.
 - Identify which quadrant or axis each landmark belongs to.

INFORMATION TECHNOLOGY

Theme: Digital Literacy & Sustainable Development

This project is designed to test your proficiency in **Word Processing (Writer)** and your awareness of global issues. Follow the instructions carefully to create a professional portfolio.

Project Structure

Section 1: Environmental Advocacy (Poster Design)

Task: Create a "Save Environment" poster in LibreOffice/OpenOffice Writer.

- **Layout:** Set page orientation to **Landscape**.
- **Formatting Requirements:**
 - **Fontface:** Use a bold, readable font like *Impact* or *Arial Black* for the title.
 - **Fontsize:** Main Heading (\$48pt+\$), Sub-headings (\$24pt\$).
 - **Fontcolor:** Use a color palette representing nature (Deep Greens, Sky Blues).
 - **Header & Footer:** Insert your Name/Roll No in the Header and "Earth Day 2026" in the Footer.
 - **Images:** Insert at least two images. Use the **Wrap -> Through** setting to position them creatively.

Section 2: Data Management (Tables)

Task: Create a digital record of 10 students using the Table feature.

- **Instructions:**
 1. Insert a table with **4 Columns** and **11 Rows**.
 2. Apply **Table AutoFormat** (choose a professional style like *Academic* or *Blue*).
 3. Ensure the header row is **Bold** and **Center-aligned**.
- **Fields required:**
 1. Sr. No.
 2. Student Name
 3. Father's Name
 4. City

Submission Guidelines

1. **Digital Copy:** Save your file as `IT_Project_Name_RollNo.odt`.
2. **Hard Copy:** Print the poster, the table, and the article.
3. **Creative Touch:** Paste the printouts compile them into a **Project File** with a handmade cover page.

PAINTING

Q.1- Draw a poster on “voting awareness” and colour it with poster colours.

Q.2- Write a slogan on “Save environment” and colour it with water colours/ poster colours or pencil colours.

Q.3- Draw a painting on “Woman empowerment” and colour it with water colours/ poster colours or pencil colours.

Note- Use drawing file for all the work.

SCIENCE

CHEMISTRY & BIOLOGY

Students are required to prepare any one model from given list .

1. Design a 3D model to show the arrangement and movement of particles in solids, liquids, and gases. Explain the effect of intermolecular forces.

How to Make:

- Take 3 sections on cardboard
- Use thermocol balls:
 - Solid → tightly packed
 - Liquid → loosely packed
 - Gas → far apart
- Show arrows for movement
- Label intermolecular space

2. Construct a 3D model of an atom showing subatomic particles and their arrangement.

How to Make:

- Central nucleus (clay)
- Electrons on circular orbits (wire)
- Label protons, neutrons, electrons
- Use color coding

3. Prepare a Bohr model showing electron distribution in different shells.

How to Make:

- Draw circular shells (K, L, M)
- Place electrons as per $2n^2$ rule
- Example: Sodium, Oxygen

4. Construct a 3 D model of plant cell/ animal cell

5. Construct a 3 D model of fluid mosaic model of cell membrane.

6. Construct a 3 D model of prokaryotic cell .

7. Construct a 3 D model of neuron.

8. Construct a 3 D model of human female reproductive system.

Preparation Guidelines

- Use **eco-friendly and easily available materials** (cardboard, clay, paper, etc.)
- The model should be **neat, well-labeled, and clearly visible**
- Proper **coloring and finishing** should be done
- Ensure the model is **durable and easy to handle**
- All parts must be **properly labeled**
- Attach a **small description sheet** (1–2 pages) including:
 - Title of the model
 - Aim / Objective
 - Explanation of the concept
 - Conclusion

PHYSICS

Q1. Talk to a motor mechanic about how a vehicle's braking or stopping distance is affected by: (i) wet roads, (ii) worn-out tyres, (iii) higher vehicle mass, (iv) driving at night, (v) fog, (vi) severe weather (rain, snow, storm), and (vii) driver reaction time. Using this information, design safety posters for your school and prepare a short skit to present it in the assembly.



Q2. Rohan studies science from 6 PM to 7:30 PM at home. Consider the tip of the minute's hand of the wall clock. During the given time interval, what is its (a) distance travelled, (b) displacement, (c) speed, and (d) velocity. The length of the minute's hand is 7cm

Q5. During a family road trip, you drive 200 km north in three hours. Afterwards, you drive 200 km south in two hours. Find the average speed and average velocity for your entire trip.

Q6. Under what condition(s) is the

- (a) magnitude of average velocity of an object equal to its average speed?
- (b) magnitude of average velocity of an object zero while its average speed is not zero?

Q7. A car is moving on a straight road with uniform acceleration. The following table gives the speed of the car at various instants of time.

Time(t)	0	10	20	30	40	50
Speed(m/s)	5	10	15	20	25	30

Draw the speed time graph choosing a convenient scale. Determine from it (i) the acceleration of the car (ii) the distance travelled by the car in 50 sec.

- Q8. Study the speed-time graph of a body shown in below figure and answer the following questions:
- (a) What type of motion is represented by OA?
 - (b) What type of motion is represented by AB?
 - (c) What type of motion is represented by BC?
 - (d) Calculate the acceleration of the body.
 - (e) Calculate the retardation of the body.
 - (f) Calculate the distance travelled by the body from A to B.

- Note**
1. Write a story on prevention of drugs among students.
 2. Take pledge against taking drugs on 26th June.

All students are instructed to submit their holiday homework within the first week of July.