



SUMMER HOLIDAY HOMEWORK

GRADE – IX

GENERAL INSTRUCTIONS

- **Compulsory Submission:** Holiday homework is mandatory for all students.
- **Submission Deadline:** Submit your homework on or before 1st July 2026.
- English, Hindi & Sanskrit should be done in respective notebook.
- The holiday homework will be considered as part of the internal assessment. Parents are kindly requested to ensure that their child completes and submits the assignment on time.

ENGLISH

Travel Diary Writing

Imagine that you have visited the states of **Madhya Pradesh** and **Bihar** on an educational trip.

Write a travel diary describing your journey. In your diary, include:

- Your experiences of the local food in both states
- A few words or phrases from the local languages you heard
- Descriptions of famous historical places like **Sanchi Stupa** and **Nalanda University**
- Your personal feelings and what you learned from the trip

Guidelines:

- Write in diary format (date-wise entries)
- Use descriptive language
- Word limit: 150–200 words
- You may add drawings or pictures for creativity

HINDI

प्रेमचंद की विश्व प्रसिद्ध कहानी बूढ़ी काकी

सामान्य निर्देश:

1. पाठ 'बूढ़ी काकी' को ध्यान से पढ़ें।
2. प्रश्नों के उत्तर अपने शब्दों में लिखें।
3. उत्तर साफ, सरल और सही होने चाहिए।

समझ और विश्लेषण आधारित प्रश्न –

1. बूढ़ी काकी कौन थीं? उनकी स्थिति कैसी थी? आसान शब्दों में समझाइए।
2. कहानी में लाडली और रूपा के स्वभाव में क्या अंतर है? उदाहरण देकर समझाइए।
3. शादी के अवसर पर बूढ़ी काकी के साथ क्या घटना हुई? इससे क्या संदेश मिलता है?

रचनात्मक लेखन

1. आप अपनी जिंदगी में बुजुर्गों का सम्मान करने के लिए क्या करेंगे? (लगभग 80-100 शब्दों में लिखें)
2. "बुजुर्गों का सम्मान" विषय पर छोटा सा अनुच्छेद लिखिए

समस्या समाधान पर आधारित प्रश्न –

1. अगर परिवार में बुजुर्गों की उपेक्षा होती रहे, तो आगे क्या समस्याएं हो सकती हैं?

2.अगर आपके आस-पास कोई बुजुर्ग उपेक्षित हो रहा हो, तो आप उसे कैसे मदद करेंगे और परिवार को कैसे समझाएंगे?

SANSKRIT

विषय:- नीतिश्लोकाः तथा पर्यटनस्थलस्य चित्रवर्णनम्

सामान्यनिर्देशाः-

1. छात्राः स्वच्छलेखनम् कुर्वन्तु।
2. सर्वे प्रश्नाः ध्यानपूर्वकं पठित्वा उत्तराणि लिखन्तु।
3. संस्कृतभाषायाः शुद्धरूपेण प्रयोगः करणीयः।

समझ तथा विश्लेषणम् -

(क) नीतिश्लोकाः पठित्वा प्रश्नान् उत्तरत-

श्लोकः - अयं निजः परो वेति गणना लघुचेतसाम् । उदारचरितानां तु वसुधैव कुटुम्बकम्॥

प्रश्नाः-

1. “उदारचरितानाम्” इत्यस्य अर्थः कः?
2. कः संकीर्णबुद्धेः लक्षणं दर्शितम्?

श्लोकः- विद्या ददाति विनयं विनयाद् याति पात्रताम्। पात्रत्वात् धनमाप्नोति धनात् धर्मं ततः सुखम्॥

प्रश्नाः-

1. विद्या किम् ददाति?
2. “पात्रताम्” कथं प्राप्यते?

रचनात्मक लेखनम् -

(ख) पर्यटनस्थलस्य चित्रवर्णनम्- चित्रं दृष्ट्वा अधोलिखितं वर्णनं कुरुत-

एकस्मिन् सुन्दरपर्यटनस्थले पर्वताः दृश्यन्ते। तत्र हरितवनानि, स्वच्छः आकाशः, शीतलः वायुः च अस्ति। जनाः आनन्देन विचरन्ति। केचन छायायां उपविशन्ति, केचन चित्राणि गृह्णन्ति, बालकाः क्रीडन्ति। सरोवरस्य समीपे कमलानि शोभन्ते। पक्षिणः मधुरं कूजन्ति। सर्वत्र शान्तिः सौन्दर्यं च दृश्यते।

कार्यः-उपर्युक्तवर्णनस्य आधारेण स्वयम् 10 वाक्यानि लिखत।

स्वमतेन लेखनम् - “पर्यटनस्य महत्त्वम्” इति विषयं प्रति 10 वाक्यानि संस्कृतेन लिखत।

SOCIAL SCIENCE

1. Project work (Interdisciplinary): prepare a ppt on the concept of welfare economy. and the importance of social safety nets.

Portfolio: Classroom, work done

Prepare a Comparative Chart on Rights in Different Countries. Compare rights in India with another country (e.g., USA, South Africa)

2. Project on ‘Make in India’

Create a Mind Map on the topic Authority including

- Meaning of authority
- Types of authority
- Difference between power & authority
- Importance in society

MATHEMATICS

1. Project Title: *Math in Monuments: MP & Bihar*

Imagine you are on an educational tour to Madhya Pradesh and Bihar. Study the monuments Sanchi Stupa and Nalanda University and prepare a short project report.

Include the following:

- Identify the geometrical shapes used in both monuments.
- Explain the mathematical concepts (symmetry, area, perimeter, etc.).
- Perform one calculation (area of circle/rectangle using assumed values).
- Compare the design and structure of both monuments.
- Add a creative sketch combining features of both.

2. Project Title: *Agri–Math Explorer: MP vs Bihar*

You are a data analyst studying agriculture in Madhya Pradesh and Bihar. Prepare a short project report comparing agricultural patterns using mathematical graphs.

Include the Following Tasks:

- Bar Graph: Compare crop yields (any 2–3 crops) of both states
- Pie Chart: Show land usage (e.g., farming, forest, others)
- Line Graph: Represent rainfall trends over a few months

Creative Requirements:

- Use colors, symbols, and neat layout
- Add title, labelled axes (X & Y), and legend
- Use proper and uniform scale
- Draw neat graphs (use protractor for pie chart)

Analysis (Write 3–4 lines):

- Which state has higher agricultural production?
- How does rainfall affect crop growth?

SCIENCE

1. Documentary Creation – Video / Slide preparation on: Biodiversity of Madhya Pradesh & Bihar Agricultural Ecosystem

Prepare a short documentary (2–4 minutes) OR a PowerPoint presentation (6–10 slides)

Include the following content:

- Meaning of biodiversity
- Crops, plants, and animals found in MP & Bihar
- Role of biodiversity in agriculture
- Challenges (deforestation, climate change, etc.)
- Conservation methods

2. Model Making – 3 – D model of irrigation Techniques in Madhya Pradesh & Bihar.

Create a 3D working/non-working model showing irrigation methods such as:

- Canal irrigation
- Tube wells
- Drip irrigation
- Sprinkler system

NOTE: Waste materials (eco-friendly preferred) should be used. *Use of thermocol and plastics is strictly prohibited.*

INFORMATION TECHNOLOGY

Daily Routine Tracker Project

Objective:

To understand and apply time management skills using digital tools.

Assignment Questions

1. Introduction (Short Answer)

Explain in your words what a *Daily Routine Tracker* is. Why is it important for students?

2. Table Creation (Practical Task)

Create a digital table (using MS Excel / Google Sheets / any spreadsheet tool) with the following columns:

- Date
- Study Hours
- Sleep Hours
- Exercise Time

Record your daily activities for 7 days.

3. Data Analysis

- Calculate the total study hours, sleep hours, and exercise time.
- Find the average for each activity.

4. Chart Creation (Skill-Based Question)

Create at least one color-coded chart (Bar Graph / Pie Chart) to represent your data visually.

- Use different colors for each activity.
- Add proper labels and title.

5. Observation-Based Questions

- Which activity took the most time during the week?
- Do you think your routine is balanced? Why or why not?

6. Advantages (Short Answer)

Write any two advantages of maintaining a daily routine tracker.

7. Conclusion (Long Answer)

Write a short paragraph explaining how this project helps in improving time management and discipline.

RETAIL

Mini Project – “My Ideal Store”

Design your own retail shop;

- Name of store
- Type of products
- Layout (simple drawing)
- Customer services offered