

MPVM GANGA GURUKULAM,
CLASS VIII, SESSION 2026-27

Learn Today, Lead Tomorrow

SUMMER HOLIDAY HOMEWORK

EXPLORE

LEARN

GROW

THINK

CREATE

I ♥
LEARNING

Vacations
are for fun,
but learning
is forever!



Q1. Art Integrated Project:

Collect information about the culture, tradition, dress, food, Art and Craft & life of people living in Arunachal Pradesh & Meghalaya .Prepare an attractive presentation by Pasting /Drawing relevant pictures and write about them.

Q2. Read the book 'Miss Marple's Final Case' by Agatha Christie thoroughly and Answer the following Questions:

- a. What was the mystery man in the church doing?
- b. What is the mystery in "Sanctuary"?
- c. What happens in " The Case of the Caretaker"?
- d. What is the central mystery of "Greenshaw's Folly"?
- e. Who is Miss Marple and what makes her unique as a detective?
- f. How does Miss Marple use her observations to solve crimes?
- g. What moral lessons can we learn from this storybook?
- h. Does Miss Marple rely more on intuitions or logic?

Q3. Prepare/Design an attractive Cover page for the novel ' Miss Marple's Final Cases' by Agatha Christie. In a short paragraph describe the character sketch of your favourite character & draw its picture. Also write the reasons for your choice.

Q4. Create a Magazine of your own having about five to six pages of News updates. Give it a title. Create various sections like- National & International news ; Sports ; Entertainment ; Facts & Figures about the current/important events ; Creative Corner featuring Poems, stories, drawings, adds, etc.



नोट :- निम्नलिखित कार्यों में से किन्हीं दो कार्यों को अनिवार्य रूप से करिए एवं दिए गए कार्य सुव्यवस्थित एवं आकर्षक ढंग से फाइल पेज में होने चाहिए।

1. प्रकृति डायरी

प्रकृति से जुड़े अपने दैनिक अनुभवों, अवलोकनों और भावनाओं को हिंदी में लिखते हुए एक डायरी तैयार कीजिए, जिसमें कम से कम 5 दिनों का लेखन हो और प्रत्येक दिन के अनुभव को कम से कम 200 शब्दों में इस प्रकार प्रस्तुत किया जाए कि प्रकृति के प्रति आपकी संवेदनशीलता और समझ स्पष्ट रूप से दिखाई दे।

2. मुहावरों की दुनिया (फ्लैश कार्ड)

5-7 हिंदी में मुहावरों के आकर्षक फ्लैश कार्ड तैयार कीजिए, जिनमें प्रत्येक कार्ड पर संबंधित मुहावरा, उसका अर्थ तथा एक उपयुक्त वाक्य इस प्रकार लिखा गया हो कि मुहावरे का सही प्रयोग और उसका भाव स्पष्ट रूप से समझ में आए।

3. कला समेकित परियोजना (अरुणाचल प्रदेश)

अरुणाचल प्रदेश राज्य पर आधारित एक कला समेकित परियोजना हिंदी में तैयार कीजिए, जिसमें उस राज्य की संस्कृति, वेशभूषा, भाषा, भोजन, प्राकृतिक सौंदर्य तथा प्रमुख विशेषताओं का वर्णन किया गया हो और इस विवरण को चित्रों तथा सजावटी सामग्री के माध्यम से आकर्षक रूप में प्रस्तुत करते हुए 10-12 वाक्यों में विस्तार से लिखा गया हो।



NOTE: Perform any 2 Activities from the following 3 Activities.

1. Candle Burning Activity: To observe and verify that the height of a burning candle decreases uniformly with time.

→ Materials required: • One candle • Matchbox/lighter • Scale (ruler) • Stopwatch/mobile timer • Notebook and pencil

Time (minutes)	Height of Candle (cm)

2. Pizza Distribution Activity: To verify that when one pizza is shared among more friends, each friend gets a smaller share i.e. when number of person is increasing then share is decreasing.

→ Materials required: • One paper pizza/chart pizza • Scale and pencil • Scissors • Notebook

Number of Friends	Pizza Share for Each Friend

3. Stock Market Explorer: Pick 3 companies (like Apple, Zomato and Reliance). Track their stock price for 5 days through Newspaper.

Task: Plot the data on a Line Graph and write a short "Market Report" on whether the value went up or down.



I. Physics of Light and Human Health

- Topic:** Impact of digital screen time on teenage circadian rhythms
Conduct a survey and correlate late night screen usage with sleep quality and focus level among peers.
- Task:**
- Requirements:**
- Survey 6 friends regarding screen hours, blue light filters, and alertness.
 - Explain the role of melatonin and short-wavelength blue light interference.

II. Public Readiness for EV Transition

- Objective:** Gauge practical hurdles faced by the general public in the move towards EVs.
- Survey Areas:**
- Price / Battery life concerns
 - Charging station availability
 - Average distance travelled
 - Efficiency of EVs vs Internal Combustion engines

(Note: Do it on stapled file pages.)

Bio/chem

1. Pour equal quantities of milk into three bowls. Put one bowl into the freezer and wait for it to become cold. Warm the milk of the second bowl. It should be warm to touch but not hot. Boil the milk of the third bowl. Add a teaspoon of yoghurt to each bowl of milk and cover all three. Put the bowl of cold milk into the refrigerator. Check the three bowls after about three hours. Tabulate your observations as shown.

Bowl	Observation	Conclusion
Cold		
Lukewarm		
Boiling hot		Bacteria are killed.

2 Select any ten packaged food items such as chips, chocolates, biscuits, juices, etc. Observe and note down their nutritive ingredients mentioned on the packaging. Also identify and observe the FSSAI mark present on each product. Prepare a detailed note on Food Safety and Standards Authority of India (FSSAI), including its functions and importance. Record all your observations systematically and paste them in a project file in a neat and organized manner.



HISTORY/CIVICS

1. Draw an outline map of India. Show all the Indian sites from Indus Valley Civilisation. Write all the important and unique points of this 1st Urbanisation.

2. What do you mean by UNESCO World Heritage site? Read the 2nd and 3rd chapters and find out any 3 Architectural Monuments of your country, which are considered as the UNESCO World Heritage site. Paste the pictures and mention the timing and the rulers who were responsible for the construction.

GEOGRAPHY/ECONOMICS

“Climate of My Region”

Record temperature, rainfall, humidity for 10 days

Project Work:

Draw graphs or charts

Explain seasonal changes

Write conclusion

Or

Family Carbon Footprint Check

Observe and note:

Electricity usage

Water wastage

Vehicle usage

Plastic usage at home

Suggest 5 eco-friendly improvements.

SANSKRIT

- 1.सहित प्रस्तुत कीजिए। -शब्द रूप को चित्र 'माला' धातु रूप एवं 'गम्'
- 2.पांच संस्कृत श्लोक अर्थ सहित सचित्र प्रस्तुत कीजिए।

Computer

1. Create a video using Canva, topic "Prayagraj now and then (before 2016 and after 2016)"
- 2.Create a working or non working AI model, or presentable chart.



My First Investment Plan

Imagine you have ₹5000

Where will you invest?

Savings account

Piggy bank

SIP (basic idea)

✍ Write:

Why you chose it?

Expected benefit.

Or

Business Idea Project

Create a small business idea:

Include:

Cost price

Selling price

Profit.