



Greenway Modern School
Summer Vacation Holidays Homework
Session : 2026-27
Class – VIII



MESSAGE FOR STUDENTS

Dear Students,

“The beautiful thing about learning is that no one can take it away from you.”

— **B. B. King**

Summer Vacation is a time to relax, enjoy, and learn new things. The holiday homework prepared by your teachers is designed to make learning fun and creative.

Use your holidays wisely by reading books, helping your parents, playing outdoor games, and spending quality time with family and friends. Learn something new every day and complete your work neatly and sincerely.

Enjoy your holidays and keep smiling!

MESSAGE FOR PARENTS

Dear Parent

Vacation is a wonderful opportunity for children to relax and grow through new experiences. Your support and encouragement can make this time more meaningful and productive.

✦ A Few Suggestions:

- Encourage reading and speaking in English.
- Involve children in small household activities.
- Promote outdoor games and creative hobbies.
- Spend quality family time together.
- Encourage respect and bonding with elders.

Let us work together to make these holidays joyful, healthy, and full of learning.

Happy Summer Vacation!
Stay Safe • Stay Healthy • Keep Learning

ENGLISH

Holidays are a time to relax, explore, and learn in a creative way. Complete the following activities and make your work presentable and colorful.

1. My Life as a Book

Create a mini book about your life.

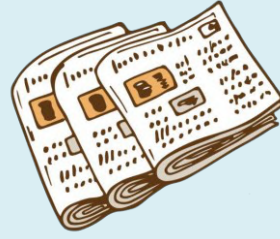
- Add a creative title
- Divide into 4–5 chapters.
- Include drawings/pictures.



2. Create a Newspaper

Include:

- Clips related to famous Indian poets and authors.
- One advertisement.
- One comic strip.



3. Literary Timeline Tree

Choose a famous author (e.g., Roald Dahl, R.K. Narayan) and create a wall hanging featuring their life timeline, including birth, major works, and achievements.

HINDI



★ किन्हीं तीन भारतीय स्वतंत्रता सेनानियों की अनकही / अमर कहानियाँ उनके जीवन परिचय तथा चित्र A3 SIZE SHEET पर प्रस्तुत कीजिए।

★ भारतीय पौराणिक एवं प्रसिद्ध वैज्ञानिकों की सूची बनाइए। किन्हीं 7 (सात) की संक्षिप्त जानकारी तथा चित्र इकट्ठे करके परियोजना कार्य में प्रस्तुत कीजिए।

★ भारतीय स्थापत्य (Indian architecture) कला को चित्रों एवं संक्षिप्त विवरण के माध्यम से प्रस्तुत करते हुए एक सचित्र एल्बम का निर्माण कीजिये।

★ 20 पृष्ठ सुलेख एक अलग कार्य पुस्तिका में लिखिए।

सचित्र एल्बम हेतु कुछ उदाहरण



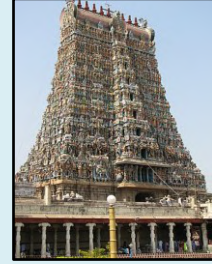
रणकपुर के जैन मंदिर



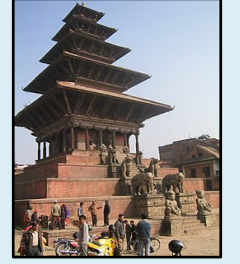
दिलवाड़ा जैन मंदिर



खजुराहो



मदुरै का मीनाक्षी मंदिर



भक्तपुर (नेपाल)

परियोजना कार्य हेतु प्रारूप

1. मुख्य पृष्ठ
2. आभार ज्ञापन
3. विषय सूची
4. प्रस्तावना / परिचय
5. परियोजना कार्य के विषयों पर आधारित चित्र एवं जानकारी
6. आत्मज्ञान
7. निष्कर्ष

आभार ज्ञापन प्रारूप

मैं अपने शिक्षक को धन्यवाद देना चाहता हूँ जिन्होंने मुझे विषय पर परियोजना बनाने का अवसर प्रदान किया। मुझे इस परियोजना से कई प्रकार की नई नई जानकारी प्राप्त हुयी है।

मैं अपने माता पिता को धन्यवाद देना चाहूंगा जिन्होंने इस परियोजना को पूरा करने में मेरी मदद की है।

सोन चिरैया पाठ १, २, व्याकरण पाठ १, २ तथा विलोम शब्द, पर्यायवाची शब्द, अनेकार्थी शब्द, अनेक शब्दों के लिए एक शब्द, श्रुतिसम भिन्नार्थक शब्द याद कीजिए। अधिकार्य पत्र १ और २ दोहराइए।

जिन छात्रों ने अप्रैल और मई माह की मासिक क्रियात्मक गतिविधियाँ जांच के लिए नहीं दी हैं, वे सभी ग्रीष्मावकाश कार्य के साथ उन्हें भी जांच के लिए लाएं।

SANSKRIT

गतिविधि 1- परियोजना कार्य - (प्लास्टिक प्रदूषणम्)

“ प्लास्टिक-प्रदूषण - विषये एकं परियोजना -कार्यम् निर्मायताम्। ” (A4 size sheet)

मुख्य बिन्दवः -

- प्लास्टिक प्रदूषणम् -गंभीर पर्यावरण समस्या
- कारणम् - अत्यधिक प्रयोगाः
- प्रभावः - भूमि, जल, वायु प्रदूषणम्
- समाधानम् - अल्प उपयोगम्, पुनर्चक्रणम्, जागरूकता
- उद्घोषम - “प्लास्टिकस्य बहिष्कारं कुरुत”

गतिविधि 2- (चित्रकथा लेखनम्)

पञ्चतन्त्रात् पुस्तकात् द्वे कथे गृहीत्वा सचित्र संस्कृते

लिखत तयोः नैतिक शिक्षाम् अपि लिखत।

(A4 size sheet)

*पढ़ाए गए पाठों को याद करें।

*पर्यायाः (1-50) विपर्ययाः (1-25) संस्कृत कॉपी में लिखिए

व याद कीजिए ।

* शब्दरूप व धातुरूप याद कीजिए

MATHEMATICS

Enjoy your holidays and don't forget to spend some time practicing Mathematics . Mathematics becomes easy with practice. Use this holiday homework as an opportunity to strengthen your skills and build confidence.

1.Revise key concepts learned so far.

2.Develop problem-solving and logical reasoning.

ACTIVITY 1

SOLVE PUZZLE

Tremendous in Ten!


Check page 47 of your book.


- Where to do: Make it on A4 size Pastel sheet.
- Parameters: Neatness, Accuracy, Presentation.


ACTIVITY 2

1. Math Escape Room Puzzle

Story: You are trapped in a “Number Room.” Solve each clue to unlock the door!

 Lock 1: The square of a number is 169 → Number = _

 Lock 2: The cube of a number is 216 → Number = _


 Lock 3: $2^n = 64$ → $n =$ _


 Final Code = (Answer1, Answer2, Answer3)

2. Space Mission Lock

Story: To launch a rocket, solve the power system!


 Lock 1: $7^2 =$ _


 Lock 2: $(2^3)^2 =$ _

 Lock 3: $9^3 \div 9^2 =$ _


 Launch Code = (_ , _ , _)


3. 4. The Haunted Door

Story: A spooky door opens only for correct answers 

 Lock 1: Smallest number whose square is greater than 80 → _

 Lock 2: Cube of 6 → _

 Lock 3: $2^5 \times 2^2 =$ _

 Door Code = (_ , _ , _)

Where to do: Make it on A4 size Pastel sheet .You can give picture representation for any one puzzle

• **Parameters:** Neatness, Accuracy, Presentation and creativity.

THINK AND ANSWER-:

Q1) Where in your daily lives, and in which professions, do the Hindu numerals, and 0, play an important role? How might our lives have been different if our number system and 0 hadn't been invented or conceived of?

Q2) The ancient Indians likely used base 10 for the Hindu number system because humans have 10 fingers, and so we can use our fingers to count. But what if we had only 8 fingers? How would we be writing numbers then? What would the Hindu numerals look like if we were using base 8 instead? Base 5?

Try writing the base-10 Hindu numeral 25 as base-8 and base-5 Hindu **numerals**, respectively. Can you write it in base-2?

- **Where to do:** Do it on an A4 size Pastel sheet .

WORKSHEET

- **Where to do :** In assignment notebook.
- **What to do :** Paste the worksheet in the assignment notebook and do the solution in the notebook.

SCIENCE

Curiosity: Investigative World of Science

General Instructions

1. Submit all work in a neat Science Holiday Homework File.
2. Use coloured headings, diagrams and tables wherever required.
3. Mention your Name, Class, Section and Roll Number clearly.
4. All activities should be original, creative and well-presented.
5. Parents may guide, but students must complete the work independently.
6. Attach photographs wherever possible.
7. Models should be properly labelled with dimensions and working explanation.

I. RESEARCH BASED PROJECT

THINK LIKE A SCIENTIST (For Roll Numbers 1–25)

Activity 1: Daily Life Problem Investigation.

Choose any ONE topic and through scientific method investigate and prepare a project on A4 size sheets:

- Dirty water
- Spoiled food
- Mosquito breeding
- Food adulteration
- Water wastage
- Plastic pollution in school/home

Follow the Scientific Method:

1. Observation
2. Hypothesis
3. Experiment / Investigation
4. Data Collection

5. Conclusion / Result

6. Preventive Measures

Format to be Followed

1. Aim of the Investigation.

Example: “To study how dirty water affects health.”

2. Observation

Write what you noticed in daily life.

3. Hypothesis

Write your prediction. Example: “If water is not filtered properly, it may contain germs and cause diseases.”

4. Experiment / Investigation

- Materials used
- Procedure
- Safety precautions
- Observations recorded

5. Result / Conclusion

Write what you learned from the activity.

6. Suggestions

Write at least 5 ways to solve the problem.

COMMUNITY HEALTH SURVEY(For Roll Numbers 26 onwards till last)

Topic: Conduct a survey to identify common health issues in your locality.

Students may visit a nearby hospital/clinic/pharmacy

OR

Conduct a neighbourhood survey and prepare a project on A 4 size sheets using the given format.

Health Issues May Include: Viral fever, Dengue, Eye flu, Diabetes, High blood pressure, Malnutrition, Obesity, Anaemia, Asthma

Survey Report Format

1. Introduction

Write about the purpose of the survey.

2. Area Surveyed

- Mention name of the locality

- number of families surveyed
- Date of survey

3. Questionnaire for Survey

Ask at least 10 people/families.

Suggested Survey Questions

- What is the most common illness in your family?
- How often do family members fall sick?
- Do you drink filtered water?
- Do you eat junk food regularly?
- How many hours do you exercise in a week?
- Are vaccinations taken regularly?
- Do you use mosquito repellents/nets?
- How many members suffer from BP or diabetes?
- Do you visit doctors for regular checkups?
- What steps do you take to stay healthy?
- How much screen time do children have daily?
- Is cleanliness maintained near your home?
- Do you segregate wet and dry waste?
- What type of food is mostly consumed at home?
- Which disease spreads the most during rainy season?

4. Data Analysis

Prepare a table, Bar graph or pie chart and Percentage analysis.

5. Sample Observation Table

Health Issue	Number of People	Causes	Prevention
Fever			
Diabetes			
BP			
Dengue			

6. Conclusion

Write:

- Most common disease found
 - Main causes
 - Preventive measures
 - Awareness created through survey
7. Prepare an awareness slogan at the last.

II. WORKING MODEL

Prepare an innovative working model using sustainable materials on the given topics according to your roll numbers. These models can be prepared by either individually or in groups. (maximum 3 students in one group)

Roll Number Wise Distribution

Roll No.	Topic / Model
1–5	India’s Future Space Station
6–10	Use of Technology in Agriculture
11–15	Waste Management Model
16–20	Living with Nature (Eco-friendly City)
21–25	Story of Water (Water Conservation Model)
26–30	Smart Irrigation System
31–35	Science for Atmanirbhar Bharat
36–40	Renewable Energy Working Model
41– till last	Plastic Waste Recycling Machine / Idea

MODEL MAKING GUIDELINES

Each Model Must Include:

1. Title
2. Aim
3. Materials Required
4. Procedure / Working
5. Scientific Principle
6. Advantages
7. Future Scope
8. Labels and Dimensions

ASSESSMENT RUBRIC

Criteria	Marks
Creativity	5
Scientific Knowledge	5
Presentation	5
Accuracy	5
Practical Application	5
Viva / Explanation	5
Total	30 Marks

“Science is not just a subject - it is a way of thinking, exploring and improving the world around us.”

SOCIAL SCIENCE

1. Prepare a detailed biography of Chhatrapati Shivaji Maharaj.

Include key events of his life, achievements, and his contribution to Indian history.



2. Choose any one famous Maratha fort (such as Raigad Fort or Pratapgad Fort) and explore its history, architecture, and significance. Present your findings in a creative format.

3. Create a pictorial presentation explaining the voting process in India.

4. Prepare a short report along with a poster on Tribal Resistance in India, highlighting important movements and leaders.

5. Write a short report explaining the factors of production (land, labour, capital, and entrepreneurship) with suitable examples.

6. Revise PT-1 syllabus.

KOREAN

1. “My Korean Summer Diary”

- * Take a scrapbook and write 8-10 diary entries over the summer holidays (1-2 entries for a week).
- * There should be 3-5 sentences in Korean per entry.
- * Please use vocabulary and grammar patterns that you have already learnt.
- * You can use pictures and drawings for the entries as well.

OR

2. “My K-Content Journal”

- * Watch 10 K-Pop Music Videos and 5 Korean Movies/Drama during your summer holiday.
- * Using a notebook/scrapbook as a journal, write your thoughts and reviews every time you watch something.
- * You can use English for the journal but add a few Korean sentences.
- * Include a part about “the korean word/phrase that caught my eye the most”, with the meaning.
- * You can include pictures and cutouts as well.

COMPUTER

1. Walking Quest

Activity: Go for a walk with your family and spend quality time with your parents.

Task: Capture plenty of photos and videos during your walk.

Editing: Merge your footage using the OpenShot Video Editor.

Be sure to apply effects, transitions, titles, and emojis to make your video attractive.

Submission: Email your video to gmsclasseight@gmail.com by 20.06.2026.



2. Emerging Technology Tech Carnival

Explore modern technologies specially Artificial Intelligence by linking them with things you already see and use in daily life. Write your report in notebook.

3. “AI Problem Solver Around Me”

Look around your home, market or neighborhood and find ONE problem.

Examples:

- Too much garbage around 🗑️
- Traffic jam 🚗
- Wasting electricity 💡

Write in 2–3 lines:

What is the problem?

Where do you see it?

Solution for same



Do this on A3 Sheet

4. Revision: Thoroughly revise all chapters covered in class.

ART

Make Madhubani painting on ivory sheet A4 size

