



MGD GIRLS' SCHOOL, JAIPUR
BOARD CAMBRIDGE
HOLIDAY ASSIGNMENT
CLASS -VII

Dear Students,

As summer break begins, take this time to relax, reflect, and recharge. Alongside rest and recreation, let this be an opportunity to grow intellectually, creatively, and personally.

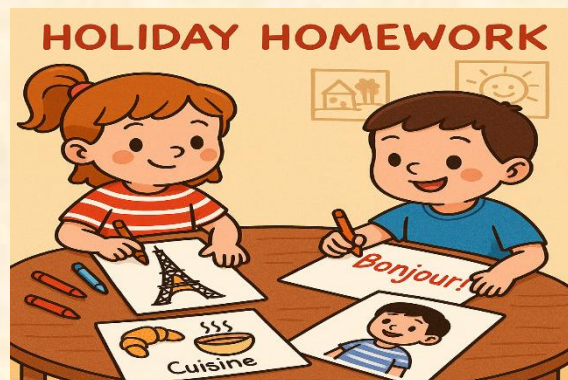
Your holiday homework is designed to enrich your learning beyond the classroom. Approach it with sincerity and originality. Ensure your work is neat, well-organized, and aligns with the subject-specific guidelines.

In addition, we encourage you to:

- Read newspapers to stay informed about current affairs.
- Improve handwriting by writing a page in English and Hindi daily.
- Read at least two meaningful books and create a personal word journal.
- **Be proactive and responsible—support your family and community in small but meaningful ways.**

"Let summer light your inner flame, Seek new knowledge, rise to fame. Pause, reflect, explore, and read— This season, plant your learning seed."

Wishing you a productive, joyful, and refreshing holiday!



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ENGLISH

Project Theme: Relationship Between Humans and Nature

In this project, you'll explore how humans interact with nature in both positive and negative ways. Your task is to find examples, display them creatively, and present them to your class.

Step 1: Research – Find Examples

You need to find examples that show **positive** and **negative** relationships between humans and nature. Look for stories, books, or real-life examples. Here are some ideas to help you:

Positive Relationship:

Example 1: A story where people protect nature, like planting trees or taking care of animals.

Negative Relationship:

Example 1: A story or news article about people hurting nature, like cutting down trees or polluting.

Step 2: Display – Show Your Work Creatively

Now, think of a fun way to share what you found:

- **Wall Display:** Create a big poster with two sides: one side showing positive things humans do for nature (e.g., tree planting), and the other side showing negative things (e.g., pollution).
- **Small Book:** Make a small book where each page shows a different example. You can include pictures and write a short description about each one.
- **PowerPoint Presentation:** Make a few slides that show your examples. Each slide should have a picture and a short explanation.

Step 3: Present Your Work

You will present your project to the class after returning from the break. When you present, do the following:

1. **Explain the examples you chose.** Tell the class why you picked each one.

For example: "I picked The Giving Tree because it shows how nature can help humans."

2. **Share your thoughts:** Tell the class how you feel about the examples.

For example: "I think it's important for humans to protect nature so that we don't lose beautiful places."



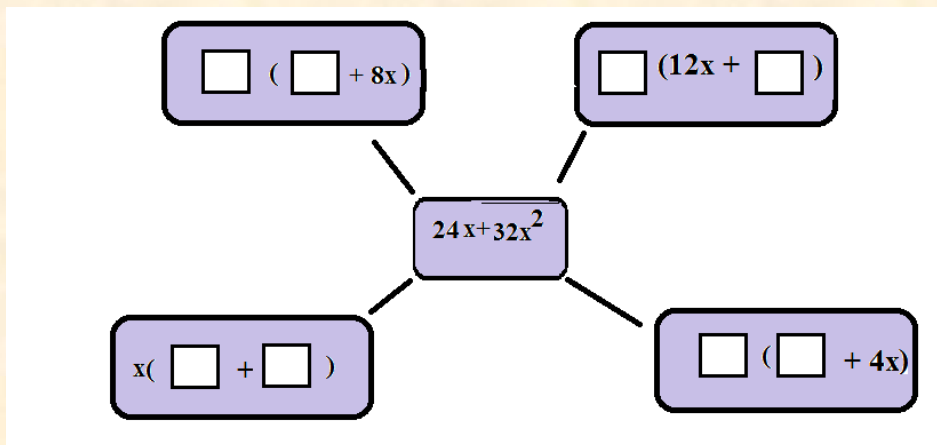
MATHEMATICS

Do the activities on A4 size sheets.

A. Show your creativity to draw a factor tree of 360

- (i) What is the smallest prime factor of 360?
- (ii) $360 \div 2 = ?$
- (iii) What are the factors of 180?
- (iv) Can 180 be divided evenly by 3?
- (v) What is the prime factorization of 360?

B. The four expressions around the edge are all equivalent to the expression in the middle.



SCIENCE

1. A day in the life of an oxygen molecule

Show your understanding of respiration by writing a creative **story** from the point of view of an **oxygen molecule** as it travels through the human body and takes part in respiration.

Imagine you are an oxygen molecule. Tell the story of your **journey through the body**. Include:

1. **Where you begin** (Maybe in the air or inside the lungs?)
2. **How you get into the blood** (mention the alveoli and capillaries)
3. **Your journey through the bloodstream**
4. **What happens when you reach the cells**
5. **Your role in respiration** (how you help release energy in cells)
6. **What happens to you after** (Do you turn into carbon dioxide and leave the body?)

Include These Key Words :

- Oxygen
- Glucose
- Energy
- Respiration
- Mitochondria
- Carbon dioxide
- Blood
- Lungs
- Alveoli
- Capillaries

Write the story on A 4 sheets (1-2 pages) .

2. Create a **poster** of an **imaginary and original ecosystem**.

- On a different planet
- In the deep ocean
- Inside a giant tree
- Underground, icy, desert, or even futuristic!

Include the following :

1. **Name of your Ecosystem**
2. **Location & Climate**
 - Is it hot, cold, rainy, dry?
 - Describe temperature, rainfall, sunlight, and geography.
3. **Producers (plants)**
 - What kind of plants grow here?
 - How do they survive the climate?
4. **Consumers (animals)**
 - Name at least 3 animals (herbivore, carnivore, omnivore)
 - Describe who eats who .
5. **Food Chain or Food Web**
 - Draw or explain a food chain showing energy flow
 - Bonus: Show a simple food web
6. **Adaptations**
 - How do plants and animals adapt to survive here?
7. **Human Impact**
 - How would humans affect or help this ecosystem?

Example Ecosystem Ideas:

- **Glowing Jungle:** a rainforest with glowing plants and nocturnal animals
- **Frostbite Valley:** a tundra with furry herbivores and snow-stalking predators
- **Lava Zone:** a volcanic lake where strange heat-resistant creatures live
- **Crown Canopy:** an ecosystem high in the treetops where animals glide and swing

SOCIAL SCIENCE



1. Topic- She Made History

- Work to be done in the **scrapbook**
- Choose **5 inspiring Indian women** from different fields (e.g., science, sports, politics, art, activism).
- Include a brief biography, challenges they faced, and how they made a difference in the society.
- Add photos, hand-drawn portraits, or quotes about them.

2. Map Work- Locate all the states and their capitals on the political map of India.

Map to be pasted in your Social Science notebook.

Submission Date -3rd July 2025



HINDI

निर्देश :

1. कार्य स्पष्ट एवं सुंदर लेख में करें।
2. शब्द सीमा का ध्यान रखें।
3. प्रश्न 1 व 2 पोर्टफोलियो फाइल में करें।
4. कार्य का मूल्यांकन रचनात्मकता, लेखन कौशल और प्रस्तुति के आधार पर किया जाएगा।

1. कहानी प्रस्तुतीकरण-

- अपनी कल्पना पर आधारित रचनात्मक विषय पर सचित्र कहानी लिखकर उचित शीर्षक लिखें।) A4 Sheet)
2. कठपुतली निर्माण कर कठपुतली खेल की सहायता से सामाजिक संदेश का प्रस्तुतीकरण करें।
 3. महाभारत की किसी एक घटना पर संवाद लेखन एवं सचित्र प्रस्तुतीकरण करें।)A4 Sheet)

FRENCH

Instructions:

- Submission of HHW on the 1st day of your school after the summer break.
- To maintain neatness, creativity & originality in your work.
- Balance your homework with family time, have fun and Enjoy Learning!

1. My Postcard from Paris to your best friend/ Ma Carte Postale de Paris a votremeilleure amie. (To be done on colored/decorative card paper)

Task: Imagine you are visiting Paris. Design a postcard with a drawing of a monument and write 5-6 simple sentences in French.

Example : Je visite la Tour Eiffel/ I am visiting the Eiffel Tower
Il fait beau / The weather is nice.

2. French Song Activity: (Any 2) Une Chanson Francaise.
Choose a simple French poem/song/Nursery Rhyme

To write the lyrics on a card paper

- Draw an illustration
- Learn to sing.

3. Fashion&Colors - La Mode et les couleurs

Task : Draw a fashionable outfit and label the clothes and colors in French.

Example : Une chemise bleue (ablueshirt), Un pantalon noir(ablack trouser)

Use atleast 5 clothing words and 5 color words.

To be done on plain white card paper creatively and with bright colors.

4. Simon says/Simon dit (To be done in class after resuming back)

Your teacher gives commands like:

1. Simon dit touche la tete (Simon says touch your head)

2. Touche ton nez (Touch your nose – without Simon says)

Students to act only when the command is with Simon says.

Students to learn thoroughly the body parts and write in decorated NBs.

ENJOY LEARNING!!

SANSKRIT

निर्देश –

- दिये गये कार्यको सुन्दर लेखमें लिखिए ।
 - कार्यको रुचिकर और सुन्दर बनाएं ।
 - कार्यको आकर्षक बनानेके लिए रंगीन पेपर , रंग आदिका प्रयोग कीजिए ।
1. संस्कृत वर्ण एवं उनके उच्चारण स्थानोंको मुखचित्र बनाकर प्रदर्शित कीजिए ।
 - 2 संस्कृतमें किन्ही पाँचनीतिश्लोक / मंत्र / सूक्तियाँ अर्थके साथ लिखिए ।
2. रंगीन पेपर पर पठधातु लङ् लकार लिखकर कॉपीमें चिपकाएँ ।

ART

Nature Composition on A4 A4-sized sheet

COMPUTER SCIENCE

Project Title- "My Weekly Planner in Excel"

Objective:

To apply worksheet editing skills in Excel, such as entering data, formatting cells, using borders, merging cells, and adjusting row/column sizes.

Project Instructions:

1. **Create a New Worksheet in Excel.**
2. **Title the Worksheet: "My Weekly Planner"**
3. **Include the Following Columns:**
 - Day
 - Subject
 - Homework/Task
 - Time Allotted
 - Status (To Do / Done)
4. **Fill in Data** for at least **5 days (Monday to Friday)** with realistic tasks.
5. **Apply the Following Formatting Skills:**
 - Use **bold headers** and **merge cells** for the title.
 - **Change font size/color** of headers.
 - **Apply borders** to make the table neat.
 - **Use different cell colors** to highlight pending and completed tasks.
 - Adjust **column widths** for readability.

Submission:

Print your work in color and affix it in your computer notebook.

Last date to submit the assignment:- 08/07/2025

