



MGD GIRLS' SCHOOL, JAIPUR

HOLIDAY ASSIGNMENT

BOARD CAMBRIDGE

CLASS – VIII

SESSION – 2025 - 2026

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!



INDEX

- 1. English**
- 2. Hindi**
- 3. French**
- 4. Sanskrit**
- 5. Mathematics**
- 6. Science**
- 7. Social Science**
- 8. Computer Science**
- 9. Art**

ENGLISH

Theme: Changing the World with Words

A research and creativity-based assignment

Objective:

To explore how powerful speeches and words have influenced history and inspired positive change, and to express your learning through creative design.

PART A: Research-Based Report

Step 1: Select a Famous Speech

Choose one well-known speech that has had a social, cultural, or environmental impact.

Examples:

- I Have a Dream – Martin Luther King Jr.
- UN Speech on Education – Malala Yousafzai
- Climate Change Address – Greta Thunberg
- Freedom Speech – Nelson Mandela
- Address to the Youth – Michelle Obama

Step 2: Research and Analyse

Write a 200–250 word report including:

- Background of the speaker
- The situation and purpose of the speech
- Summary of the key message
- Language techniques used (e.g. repetition, metaphors, persuasive tone)
- How the speech inspired people or caused change
- Your personal reflection: What did you learn?

PART B: Creative Expression – Choose One

Option 1: Poster Design

Title: “Words That Inspire”

- Design a poster that highlights the chosen speech.
- Include the speaker’s image (drawn or printed), key quote(s), and symbols representing the message (e.g. dove, globe, hands, chains breaking).
- Use color, creativity, and meaningful visuals.
- Size: A3 or A4

Poster should include:

- Title of the speech
- Speaker’s name
- Powerful quote from the speech
- One short explanation of why it matters

Option 2: Bookmark Design

Theme: “Speak for Change”

- Design a bookmark based on the message of the speech.
- Include a key quote or slogan.
- Add symbols or images related to the theme (e.g. peace, education, environment).
- Decorate with patterns or artwork that matches the speech's tone.

Bookmark should include:

- Quote or slogan (max 10–12 words)
- Name of the speaker
- Mini illustration

PART C: Your Own Mini-Speech

Write a short original speech (100–150 words) on a cause you care about:

Example topics: Saving water, kindness to animals, inclusion in schools, using less plastic, mental health for students.

Submission Guidelines:

- Submit all work in a folder (labeled with name and class).
 - Ensure the report is neat and original.
 - Art work can be hand-drawn or digitally created.
-

HINDI

निर्देश - 1. कार्य करने में रचनात्मकता, कलात्मकता और मौलिकता का ध्यान रखें।

2. प्रश्न 3 पोर्टफोलियो फाइल में करें।

3. सुंदर लेख लिखें।

1. अपनी कल्पनाशीलता से एक छोटी पुस्तिका का निर्माण करते हुए, उसमें स्वरचित एक या दो कहानियाँ लिखें, आवश्यकतानुसार चित्र भी बनाएँ एवं मुखपृष्ठ की भी सज्जा करें।

2. हस्तकला का प्रयोग करते हुए कोई वस्तु बनाकर उसका महत्व बताते हुए यह भी बताएँ कि वह वस्तु किस स्थान विशेष से संबंध रखती है व उस स्थान के बारे में जानकारी दें।

3. हिंदी के महान साहित्यकारों (प्रेमचंद, फणीश्वरनाथ रेणु, मन्नू भंडारी, जयशंकर प्रसाद, चंद्रधर शर्मा गुलेरी आदि) की चार कहानियाँ पढ़ें, A4 शीट में उनका उल्लेख करते हुए, उनमें से अपने पसंदीदा पात्र का चरित्र चित्रण करें।

4. राजस्थान एवं नागालैंड राज्यों पर निम्नलिखित विषयों पर शोधकार्य कीजिए एवं कक्षा में प्रस्तुत कीजिए -

- सामाजिक एवं सांस्कृतिक विरासत
- लोकगीत, लोकदेवता और त्योहार
- साहित्य, प्रमुख कवि एवं उनकी रचनाएँ
- राजपरिवार एवं प्रमुख स्मारक

FRENCH

Instructions:-

1. Submission of work on the first day of the school reopening after summer break.
2. To maintain neatness, originality & creativity in work.
3. Balance homework with familytime, have fun & Enjoy Learning!

1.Vocabulaire(Vocabulary Building)

Task: Learn 20 new French words each week(total 60)from various themes:

Week 1 : La nourriture (Food)

Week 2: Les Vetements (Clothes)

Week 3: Les Loisirs(Leisure activities)

Write each word with its English meaning and use it in sentence.

Format :

Le mot (Word) : Le Pain

Traduction(Translation) :bread

Phrase (Sentence) : Je mange du pain au petit dejeuner.

2. Projetartistique(Creative project)

Task :Make a **mini bilingual dictionary with colored illustrations on white card papers:**

Write 10-15 French words related to the topics given below:

- 1.Your perfect day.
- 2.My favourite animal
3. An unforgettable weekend.

Draw small pictures and write the English meaning below each french word.

3. Create “Une Affiche de l’amitie” A Friendship Poster in French. Include:

1. A short slogan about friendship (e.g: L’amitie, c’est la vie!)
 2. Pictures/drawings of friends
 3. 5 French words or expressions that represent true friendship.
- 4. To do the research work on “Comparative study of Rajasthan & Nagaland”on Various socio-economic, cultural, geographical & historical aspects of both the States.**

MATHEMATICS

Do the activities on A4 size sheets.

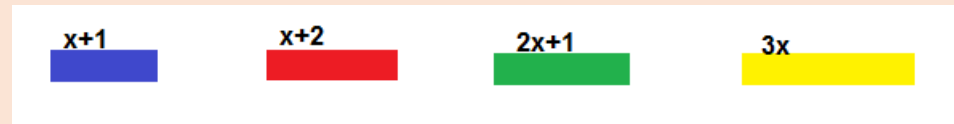
- Alicia and Razi have rods of four different colors.

The blue rods have a length of $x + 1$.

The red rods have a length of $x + 2$.

The green rods have a length of $2x + 1$.

The yellow rods have a length of $3x$.



A. Show that

- the total length of 2 red rods and 2 yellow rods is the same as 4 green rods
- the total length of 3 red rods and 3 yellow rods is the same as 6 green rods
- the total length of 4 red rods and 4 yellow rods is the same as 8 green rods.

B. What do your answers to part A tell you about the connection between the number of red and yellow rods and the number of green rods?

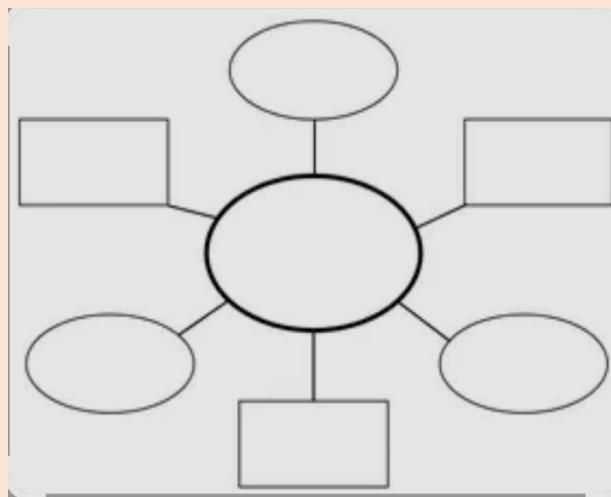
C. Show that

- the total length of 6 red rods and 2 yellow rods is the same as 12 blue rods
- the total length of 9 red rods and 3 yellow rods is the same as 18 blue rods
- the total length of 12 red rods and 4 yellow rods is the same as 24 blue rods.

d What do your answers to part C tell you about the connection between the number of red and yellow rods and the number of blue rods.

- Make a copy of this spider diagram.**

In each empty circle, write an expression that simplifies to the expression in the centre circle and value in centre circle is $36y^3$.



Work to be done in a separate **file** with loose A4 sheets.

1. Numerical Practice

Solve the following:

- A block has a mass of 200 g and a volume of 100 cm³. Find its density.
- A metal object has a density of 7.8 g/cm³ and a volume of 50 cm³. Calculate its mass.
- An object weighs 2.4 kg and displaces 3×10^{-4} m³ of water. What is its density in kg/m³?

2. Practical Investigation at Home

Choose three household objects (e.g., stone, soap, wooden block):

Measure or estimate their mass using a kitchen scale.

Measure or estimate their volume using the displacement method (or measure dimensions if regular shape).

Calculate density of each object.

Record your observations in the table below:

S.No	Object	Mass	Volume	Density
1				
2				
3				

Note

Show all working and calculations clearly. Ensure presentation is neat and organized. Submit your work on 1st July to Ms Dipti Mahajan.

Biology: To be done in separate sheets and submitted to 8C: Ms Jaya Kapil 8F: Ms Nidhi, on 1st July

- Diary of a leaf : Write a diary entry or short story from the point of view of a leaf explaining what happens during photosynthesis.

Include:

- How you absorb sunlight
- How you take in carbon dioxide
- How roots help by supplying water
- What you create (glucose + oxygen)

Key Science Terms to Include:

- Photosynthesis
- Carbon dioxide (CO₂)
- Water (H₂O)
- Sunlight
- Chlorophyll / Chloroplast
- Glucose
- Oxygen
- Stomata
- Light energy → Chemical energy

- Design a poster titled “Climate Change: What You Need to Know” with:

- Causes (greenhouse gases, fossil fuels, deforestation)
- Effects (sea level rise, droughts, extreme weather)
- Solutions (renewable energy, planting trees, reducing emissions)
- A call to action: What can students do?

Make it colorful, clear and eye-catching!

Rubrics :

- i. Clear understanding of climate change /photosynthesis
- ii. Accurate science vocabulary
- iii. Creativity and originality
- iv. Visuals and storytelling
- v. Effort and neatness

SOCIAL SCIENCE

General Instructions:

- Attempt all the activities in A-4 size sheet.
- Submit the complete homework in a well decorated file.

‘Celebrate Your Rights’ (Poetry/Song Writing).

1. Create a Poem/Song on the Preamble of your self made Constitution for your Class.
Assemble your thoughts on an A4 size sheet and decorate it.
2. Prepare an attractive report on 'Depletion Of Resources' (with data) for your City.
Compile the report on A4 size sheets and attach relevant data along with it.

COMPUTER SCIENCE

Project Title: "My First Mini Website: Explore My Hobbies"

Objective:

To design a simple multi-page website using HTML that includes hyperlinks, embedded audio/video, and frames.

Project Instructions:

1. Create a Folder named MyWebsite on your computer.
2. Design 3 Web Pages using HTML:
 - index.html – Home Page
 - hobbies.html – Describes your hobbies
 - gallery.html – Contains images and embedded media
3. Home Page (index.html):
 - Add a heading and a short introduction.
 - Provide hyperlinks to hobbies.html and gallery.html.
4. Hobbies Page (hobbies.html):
 - Write about at least 2 hobbies.
 - Include text links to go back to the Home Page.
5. Gallery Page (gallery.html):
 - Embed 1 audio file (e.g., your favorite song or nature sound).
 - Embed 1 video file (e.g., a short YouTube video or a saved video).
 - Use the <audio> and <video> tags properly.

6. Frames :

- Create a separate frames.html file that uses HTML frames to display the Home Page on the left and the Hobbies/Gallery on the right.

- **Submission:**

Print your work (all the three web pages) in color and affix it in your computer notebook.

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

ART

Painting on Joy/Happiness

A4 size sheet
