



**DELHI PUBLIC SCHOOL HATHRAS**  
**SUMMER HOLIDAY HOMEWORK**  
**SESSION:2025-26**  
**CLASS:VIII**



Dear Parents

**Greetings from DPS Hathras!**

As we step into the summer holidays, providing a well-deserved break from daily academic routines, the faculty has thoughtfully prepared an engaging set of holiday homework activities. These tasks are meant to ensure that learning continues through fun, hands-on projects that your child will enjoy.

Each activity is carefully designed to be both educational and entertaining, helping your child stay connected with learning in a creative and light-hearted way. Your support during this time will be valuable as your child explores these assignments.

We hope this summer is filled with joyful learning moments and cherished family time.

Wishing you a wonderful vacation together!

With regards,

**Ms. Neena Chaku**


**Principal**

**General Instructions:**

- Completing the holiday homework for all subjects is compulsory, and marks will be given for it.
- Submit the homework on the second day after the school reopens.
- encourage to complete the work in their own unique and creative way.
- Homework and projects will be evaluated based on tidiness, creativity, and originality.
- Students should revise all the topics taught so far in every subject.

## ENGLISH

### Q1. Must-Read Book Review

 Read: “The Boy Who Harnessed the Wind” by William Kamkwamba

Write a book review in 200 words.

Talk about the main theme, life lessons, and how it inspired you.

Add a small illustration or creative cover design if possible.

### Q2. Vocabulary Wall (Creative Diary)

Create a “Vocabulary Wall” with 15 new words:

For each word, include:


Meaning

Synonym

Sentence

A small doodle/icon that represents it

### Q3. Interview a Family Member


 Conduct a short interview with an elder (grandparent/parent) about life without technology in their childhood.

Write the interview in a dialogue format (Q&A) – 10 questions.

Reflect on what you learned from their experiences in a paragraph.

### Q4. Picture Prompt Story

Choose or draw a picture (can be cut from a magazine or printed).

 Write a short story (150–200 words) inspired by that picture.

Title it creatively

Use at least 5 good adjectives and dialogues.

### Q5. Grammar in Action

Make a fun Grammar Flipbook (or pages) for these topics:

Tenses

Modals

Reported Speech

Include examples, quick tips, and a mini comic strip to explain one topic.

## HINDI

1. दस पर्यायवाची शब्दों का सचित्र चित्रण कीजिए ।

2. दस विलोम शब्दों का सचित्र वर्णन कीजिए ।

3. स्वरचित कविता या लेख लिखिए ।

4. अति ,अनु, परि ,वि, अव , प्रति - उपसर्ग लगाकर दो - दो नए शब्द बनाइए  
तथा आन , ई, ता, कर , आहट, आवट लगाकर दो -दो नए शब्द बनाइए -

5. निम्नलिखित विषयों पर अनुच्छेद लिखिए -

(अ) मन के हारे हार है , मन के जीते जीत ।

(ब) दया धर्म का मूल है ।

6. छात्रावास में अस्वस्थ अपने निराश मित्र को आने वाली परीक्षा की पढ़ाई के लिए मनोबल बढ़ाते हुए पत्र लिखिए -

7. अपने विद्यालय की प्रधानाचार्या को संध्या कालीन खेल के प्रबंध के लिए प्रार्थना करते हुए पत्र लिखिए -

## MATHEMATICS

Class 8 Mathematics Holiday Homework

(Creative Activity)

Chapter 1: Rational Numbers

Activity 1:

Make a Mind Map showing the important properties of rational numbers: (Closure, Commutative, Associative, Distributive, Identity elements, Inverse, etc.).

Use colorful pens and add examples for each property!

Activity 2:

Poster Making:

Design a poster showing "Real-Life Examples of Rational Numbers" — like sharing a pizza, water in a tank, splitting a bill, etc.

Chapter 2: Linear Equations in One Variable

Activity 3:

Story Making with Equations:

Create a short story (6–7 lines) where a problem is solved using a linear equation. (Example: Finding the price of candies, the number of apples bought, etc.)

Activity 4:

Math Art:

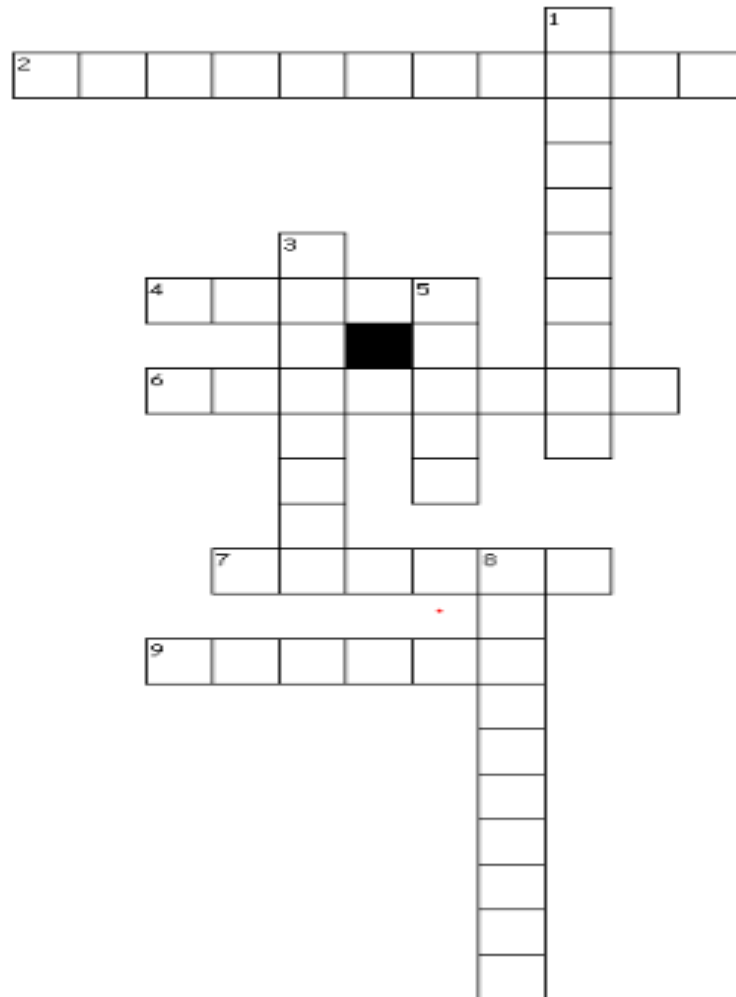
Draw creative designs where you hide linear equations inside.

	<p>Example: Each colorful balloon has a different equation inside it to solve.</p> <p>Activity 5:</p> <p>Design a "Linear Equation Puzzle":</p> <p>Make 5 small puzzles (crosswords or match the columns) where solving linear equations gives the answer.</p>
<p><b>SCIENCE</b></p>	<p>Draw a neat and labeled diagram of one microorganism from the five category on A4 size sheet (You may use colored pencils to make it more creative)</p> <p>Write a brief description (4–5 lines) about the category you selected including where they are found, one or two interesting facts, any uses or harmful effects</p> <p>Research and understand the factors contributing to the rise in heart attacks among young individuals and evaluate the potential link, if any, between COVID-19 vaccines and heart health. Based on your research, analyze whether COVID-19 vaccines are a significant cause of heart attacks in young people. Support your analysis with data and statements from reputable health organizations.</p> <p>Find out the location of major thermal power plants in India. What could be the reasons for their being located at those places? Why government is giving more emphasis on reducing carbon emission which is one of the goals in sustainable development goals of United nations?</p> <p>1. make note of all the forces and give 5 day to day examples with proper explanation .</p> <p>2. solve the following puzzle</p> <p>Across</p> <p>2. The pressure exerted by air around us is known as _____ pressure</p> <p>4. Push or pull on an object is known as _____</p> <p>6. The force resulting due to the action of muscles is known as the _____ force</p> <p>7. A _____ scientist of 17th century, invented a pump to extract air out of the vessel</p> <p>9. Pressure exerted by water at the bottom of the container depends on the _____ of its column</p> <p>Down</p> <p>1. _____ force always acts opposite to the motion of the object</p>

3. Force per unit area

5. Liquids exert \_\_\_\_\_ pressure at the same depth

8. gravity is an \_\_\_\_\_ force



**SOCIAL  
SCIENCE**

1. On a chart paper Write down the fundamental Rights and duties of citizens of India.
2. Write down the following information about the Government of India.
  - a) Speaker of Lok Sabha
  - b) Chairman of Rajya Sabha
  - c) Leader of ruling party
3. Prepare a chart showing the role of human resources in converting the natural resources into valuable products.

Have a great  
  
Vacation!