



**DELHI PUBLIC SCHOOL HATHRAS**  
**SUMMER HOLIDAY HOMEWORK**  
**SESSION:2024-25**  
**CLASS:VIII**



Dear Parents

**Greetings from DPS Hathras!**

As summer vacation approaches, offering a much-needed break from routine classes, the faculty at DPS Hathras has designed an engaging and activity-based learning homework for the holidays. Through assigned homework, we aim to keep your child connected to learning during this time off. These projects are designed to be both enjoyable and educational, providing a fulfilling learning experience. While your child works on these projects, feel free to assist them as needed.

Wishing you and your family a memorable vacation together.

With Regards,

**Ms. Neena Chaku**

**Principal**

## **General Instructions:**

- It is mandatory to do the holiday homework of all the subjects. Marks will be awarded for the same.
- Deposit Homework on the second day of reopening of the school.
- Originality of the work will be appreciated.
- Project / Homework will be assessed on the basis of neatness, creativity and originality of ideas.
- All the students are required to revise the syllabus covered so far of all the subjects thoroughly.

<b>ENGLISH</b>	<p>Q1. Read the book 'Wise and Otherwise' by Sudha Murthy and write a book review in about 200 words.</p> <p>Q2. Prepare a chart of the Word of the Day ( April 2024) .</p> <p>Q3. Write an article on the topic - Education and Artificial Intelligence in present scenario.</p> <p>Q4. Prepare a poster depicting the picture of partition as given in the story 'Partition'.</p> <p>Q5 . Gulzar meets Cyril Radcliffe and they both shared their experience about partition. Prepare a conversation in about 150 words.</p> <p>Q6.Do the exercise based on Tense given in Grammar book.</p>
<b>HINDI</b>	<p>1.एक स्वरचित कविता लिखिए।</p> <p>2.हिंदी वर्णमाला के अनुसार शब्दकोश तैयार कीजिए।</p> <p>3.आप जिस राज्य के निवासी हैं उस राज्य के दो प्रमुख दर्शनीय स्थलों का सचित्र वर्णन कीजिए।</p> <p>4.'बस की यात्रा' पाठ के आधार पर अपनी किसी रोचक यात्रा का वर्णन कीजिए।</p> <p>5.दस मुहावरों का सचित्र वर्णन करते हुए वाक्य में प्रयोग कीजिए।</p> <p>6.चित्र चिपकाकर दस शब्दों के पर्यायवाची शब्द लिखिए।</p> <p>7.किसी हिंदी समाचारपत्र से दस समाचारों द्वारा एक कॉलाज तैयार करें।</p>
<b>MATHEMATICS</b>	<p>Ques.1 Explain the following properties with the help of 10 examples of each.</p> <p>a. Closure property for rational number</p> <p>b.Commutative property for rational number.</p> <p>c.Associative property for rational number.</p> <p>d. Distributive property of multiplication over addition and subtraction for rational number.</p> <p>Ques.2 Explain the concept of rational number on number line with the help of 10 examples in Practical notebook.</p> <p>Ques.3 Learn and write the squares from 1 to 30 and cubes from 1 to 20 in practical notebook.</p> <p>Ques.4 Explain the concept of solution of a linear equation in one variable with the help of 10 examples (Examples must be different from the questions given in textbook).</p> <p>Ques.5 Make and solve 10 statement problems of the the topic linear equations in one variable.</p>
<b>SCIENCE</b>	<p>Q1. Find out the useful and harmful microorganisms from each category along with their scientific names and mention their uses in brief. Cover those which are not given in your text books.</p> <p>Q2. What are the alternatives of fossil fuels? How they can reduce the problems caused by fossil fuels? What are their limitations of these alternatives? Make a project report on any one.</p> <p>Q3. Find out with the help of the internet, whether there are any international agreements to control global warming. Which are the gases covered under these agreements? How we are heading forward to achieve sustainable development goals</p> <p>Q4. Make a chart/model with small description about the topic according to your Roll No</p> <p>Roll No. 1 - 5 Microorganisms</p> <p>Roll No. 6 - 10 Asexual Reproduction</p> <p>Roll No. 11 - 15 Human Reproductive System</p> <p>Roll No. 16 - 20 Ear/Sound waves</p> <p>Roll No. 21 - 25 Human Eye</p> <p>Roll No. 26 - 30 Development of embryo</p>

## SOCIAL SCIENCE

Ques.1 Imagine you are a town planner tasked with transforming your neighborhood into a model of sustainable living. Design a creative poster or diorama showcasing the changes you would make to promote environmental sustainability, social equity, and economic prosperity. Include illustrations and descriptions of eco-friendly initiatives such as community gardens, renewable energy sources, waste reduction programs, and initiatives to promote social inclusion and equality.

Ques.2 Imagine you are a founding member of a new country, and you have been tasked with drafting a constitution that reflects the values and aspirations of your society. Create a colorful illustrated booklet or infographic that outlines the key features of your constitution, including fundamental rights, duties of citizens, the structure of government, and the separation of powers.

Ques.3 Write any two articles that address contemporary issues such as environmental protection, gender equality, and social justice.

Have a great  
  
Vacation!