



BURARI PUBLIC SCHOOL

...a venture with **UNIQUE**



Holiday HOMEWORK

NAME _____

CLASS- _____

Dear Parents,

Summer Vacations! A wonderful time to rejoice, recreate, and refresh for all children. It is an appropriate period for parents to spend quality time with their children, discover their hidden potential, nurture their talents, and boost their self-esteem.

- Vacations give children a chance to relax and rejuvenate. Along with relaxation, there should be a healthy balance of play and meaningful learning activities. Encourage your child to engage in constructive and creative work, as it enhances confidence and independent thinking.
- As envisioned in the National Education Policy (NEP), children should be encouraged to develop life skills, critical thinking, creativity, communication skills, and experiential learning habits during the holidays. Motivate them to participate in hands-on activities such as art and craft, storytelling, reading, gardening, cooking with supervision, nature observation, puzzles, and simple household responsibilities.
- Encourage your child to read age-appropriate books, newspapers, and magazines regularly to improve vocabulary, comprehension, and communication skills.
- Promote skill-based learning by involving your child in activities that develop problem-solving abilities, teamwork, digital awareness, and self-management skills.
- Encourage your child to eat healthy food and maintain proper hygiene and fitness routines.
- Take your child for outings and fun activities. Try to spend maximum quality time with him/her and develop an everlasting bond.
- Make sure that your child completes his/her Holiday Homework neatly and independently.
- Help your child inculcate good habits such as discipline, kindness, punctuality, responsibility, and respect for others.
- Recite stories to your child and encourage him/her to narrate them in their own words to improve imagination and speaking skills.
- Converse with your child in English regularly to enhance fluency and confidence in communication.

Students will be assigned marks for PT-2 upon submission of Holiday Homework. In case a student fails to submit the Holiday Homework, he/she will be marked Zero/Absent for Periodic Assessment – 2.

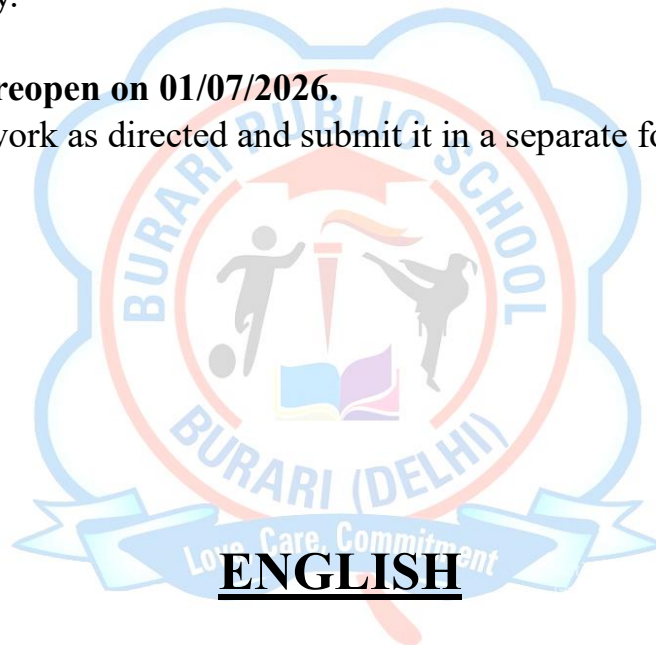
Holiday Homework **submission period will be from 22/06/2026 to 02/07/2026.** No Holiday Homework will be accepted after 02/07/2026 under any circumstances

We hope that your child will enjoy these activities and return to school with renewed energy, enthusiasm, and creativity.

NOTE: The school will reopen on 01/07/2026.

Kindly complete all the work as directed and submit it in a separate folder.

Regards,
Class Teacher



Use all your creativity, imagination and your wonderful ideas to create the following homework. You are free to use different color sheets, pens, colors, etc. (Use A4 size sheets, so that you can easily put up them in a file). Don't forget to mention your details, such as - Student's Name, Class & Section, Roll Number, School Name, Teacher's Name and Submission Date.

1. Reading and analysis: Unputdownable Reads

- * Read a mystery, thriller, or sci-fi novel of your choice.
- * Write a book review, including:
Summary (100–150 words)
Your favorite character and why
A new word list (at least 10 words with meanings)

2. Creative Writing

* Letter to Your 30-Year-Old Self

Write a letter to yourself 10-15 years in the future, describing your dreams, goals, and hopes.

3. Grammar & Language Play

* Grammar in a Meme

Create two memes or cartoons that explain a grammar rule (e.g., subject-verb agreement, active/passive voice).
Be funny and creative!

* Grammar in the Headlines

Pick five newspaper headlines and analyze their sentence structure & tense.
Rewrite two of them in a different tense.

4. Speaking & Listening Activities

Podcast Power

Record a 2-minute podcast discussing:

An inspiring person you admire.

A social issue you feel strongly about (e.g., climate change, education for all).

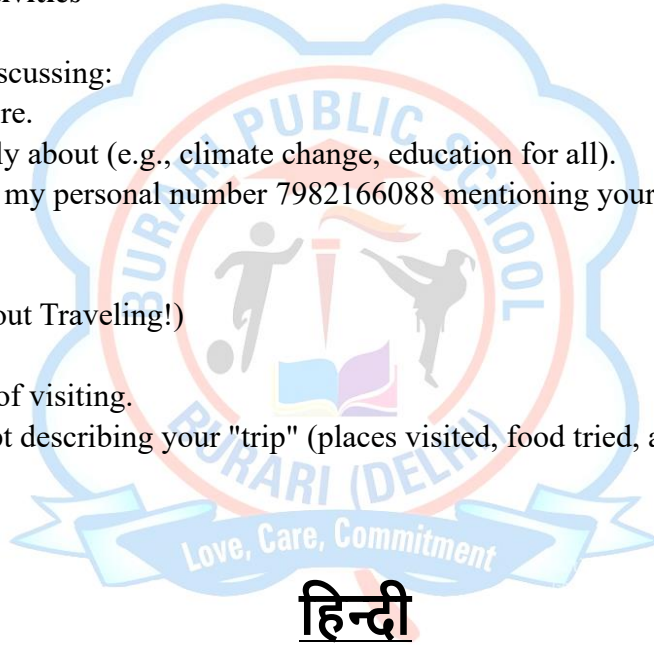
Note: Share podcast to me on my personal number 7982166088 mentioning your name and class.

5. Fun and Interactive Task

* Create a Travel Vlog (Without Traveling!)

Choose a country you dream of visiting.

Create a fake travel vlog script describing your "trip" (places visited, food tried, activities done).



प्रश्न 1. हिंदी भाषा का विकास”

* हिंदी की उत्पत्ति

* विभिन्न काल (आदिकाल, भक्तिकाल, रीतिकाल, आधुनिक काल) संक्षिप्त परिचय लिखिए |

प्रश्न 2. आपके क्षेत्र में प्लास्टिक का उपयोग बहुत बढ़ गया है-

* कारण

* प्रभाव

* समाधान

📏 120-150 शब्द

प्रश्न 3. वाक्य रूपांतरण

5 सरल → संयुक्त

5 संयुक्त → मिश्र

प्रश्न 4. "दोस्ती का महत्व" / "मोबाइल का बढ़ता असर"

👉 2 मिनट तक मंच पर बोलने के लिए **script** लिखिए

प्रश्न 5. आपनी पाठ्यपुस्तक से किसी एक लेखक या लेखिका का जीवन परिचय और रचनाएँ लिखिए

(जैसे: सूरदास, महादेवी वर्मा, निराला आदि)

जीवन परिचय

प्रमुख रचनाएँ

उनकी लेखन शैली

प्रश्न 6. कल्पना कीजिए कि आप किसी ऐतिहासिक स्थल पर एक गाइड हैं।

पर्यटकों को उस स्थल के बारे में जानकारी देते हुए **12-15** पंक्तियों का एक छोटा विवरण लिखिए।

प्रश्न 7. किसी एक विषय पर विज्ञापन तैयार करे "पर्यावरण बचाओ" / "पुस्तक पढ़ो" / "पानी बचाओ"

उसमें आकर्षक **slogan**, चित्र और **50-60** शब्दों का विवरण लिखें

प्रश्न 8. अपनी पाठ्य पुस्तक से "किसी एक लेखक का जीवन परिचय और रचनाएँ" लिखें |

(जैसे: प्रेमचंद, महादेवी वर्मा आदि चित्र सहित)

जीवन परिचय

प्रमुख रचनाएँ

उनकी लेखन शैली

👉 उनकी किसी एक रचना पर अपने विचार दे |

प्रश्न 9. सोशल मीडिया का प्रभाव **50-60** शब्दों का

सकारात्मक और नकारात्मक प्रभाव

*छात्रों पर असर

*आपके सुझाव लिखें

प्रश्न 10. शब्द भेद (**Parts of Speech**)

संज्ञा, सर्वनाम, क्रिया, विशेषण (प्रत्येक के **5-5** उदाहरण लिखें)

नोट : दिया गया कार्य **A4 size** की रंगीन शीट पर करें | आपका कार्य रोचक व आकर्षक हो | पूरा कार्य एक फ़ाइल में संकलित करके समय से जमा करें |

MATHEMATICS

Topics Covered:

- * Coordinate Geometry (Distance Formula)
- * Linear Polynomials
- * Number System

✦ General Instructions

- All activities must be done on A4 size coloured sheets and compiled in a file/folder.
- Use pencil for diagrams, blue/black pen for writing, and colours for highlighting.
- Each activity must include:
Aim | Materials Required | Procedure | Observation | Conclusion
- Attach real-life pictures/drawings wherever possible.
- Maintain neatness, creativity, and proper labeling.

◆ Activity 1: Mapping My Surroundings (Coordinate Geometry)

Aim:

To understand coordinates and apply distance formula in real life.

Task:

- Draw a map of your locality/room/playground on a coordinate plane.
- Mark at least 5 important points (home, park, shop, school, etc.).
- Assign coordinates to each location.

Formula Used:

$$\text{Distance} = \sqrt{[(x_2 - x_1)^2 + (y_2 - y_1)^2]}$$

Work:

- Calculate distance between:
 - Home → School
 - Park → Shop
 - Any two points

Observation:

Identify shortest and longest distances.

Learning Outcome:

Develop spatial understanding and real-life application

◆ Activity 2: Graph & Story of Linear Polynomial

Aim:

To visualize linear polynomials graphically.

Task:

- Take a polynomial: $y = 2x + 3$
- Create a table for $x = -2, -1, 0, 1, 2$
- Plot the points on graph paper and draw a straight line

Creative Task:

- Create a real-life story (e.g., pocket money, distance vs time)

Observation:

Identify whether the graph is increasing or decreasing.

Learning Outcome:

Understand connection between algebra and graphs.

◆ Activity 3: Number System Investigation

Aim:

To explore different types of numbers.

Task:

- Make a Number System Tree Diagram including:
Natural, Whole, Integers, Rational, Irrational Numbers

Investigation:

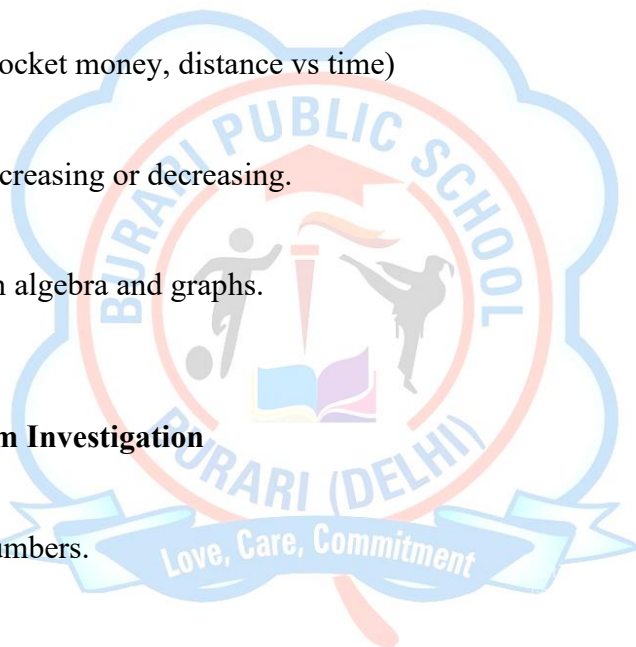
- Write:
 - 5 rational numbers
 - 5 irrational numbers ($\sqrt{2}$, $\sqrt{3}$, π , etc.)
- Represent any 2 irrational numbers on number line

Observation:

Write differences between rational & irrational numbers.

Learning Outcome:

Improve classification and conceptual clarity.



SCIENCE

Topic 1: Portfolio

You are required to prepare a Science Portfolio as part of your Holiday Homework. This portfolio will be an important component of your internal assessment and should reflect your interest, creativity, and understanding of scientific concepts.

General Guidelines:

- The portfolio should be 20-25 pages.
- Select any one topic from your NCERT Science syllabus.
- Ensure the topic is relevant to your class syllabus.
- Maintain neatness, creativity, and proper presentation.

Suggested Topics (Choose Any One)

- Cell: The Building Block of life
- Reproduction: How life Continues
- Earth as a System: Energy, Matter and life
- Sound waves: Characteristics and Applications
- Describing motion around us
- Atomic foundations of matter

Portfolio Format

1. File Type- Use an A4-size file/folder.
2. Cover Page- Design a creative cover with the title: “Science Portfolio”
3. Introductory Page- Include: Name, Class, Session (2026–27)
4. Acknowledgement & Certificate
5. Index Page- List all contents in proper order with page numbers.
6. Main Content- Detailed explanation of the selected topic, use headings and subheadings
7. Presentation- Include diagrams, labelled figures, flowcharts, and pictures. Add examples, applications, and real-life connections. You may include innovative experiments or scientific findings
8. Arrangement: Arrange all pages neatly and in sequence
9. Handwriting & Neatness-Ensure clear, legible handwriting. Proper margins and labeling on each page

Topic 2: Creative Chemistry Activity: Cartoon Elements

Get ready to explore Chemistry in a fun and creative way!

Your task is to design a unique cartoon character based on any ONE element from the first 20 elements of the periodic table (Hydrogen to Calcium).

- Create ONE cartoon character inspired by an element.
- The work must be done on an A3 size sheet.

- Make it colorful, neat, and creative.

Details to Include- For your chosen element, clearly mention:

- Name of the Character (creative & related to the element)
- Element Name & Symbol
- Atomic Number
- Number of Protons, Electrons, and Neutrons
- Electronic Configuration
- Valence Electrons & Valency
- 1–2 Personality Traits based on the element’s chemical properties

SOCIAL STUDIES

“Learn Beyond Books – Explore, Create, Express”

General Instructions

1. Best projects will be displayed in school exhibition and rewarded.”
2. “Creative work will get extra marks.”
 - Creativity – 5 marks
 - Content accuracy – 5 marks
 - Presentation – 5 marks
 - Effort & originality – 5 marks
3. Holiday Homework must be done neatly and sincerely in a separate file/folder.
4. All work should be compiled together in one properly maintained file.
5. Strictly no use of AI tools (ChatGPT, Google Bard, etc.) or copy-paste from the internet.
6. Submission must be done on time. Late submissions may not be accepted.
7. The Holiday Homework will be assessed and included in internal evaluation.

1. “Design Your Own Country”

Create a fictional country:

- A. Name, flag, capital
- B. Type of government (democracy/monarchy etc.)
- C. Laws and rights of citizens
- D. Climate, resources, economy

2. Social Science Newspaper

➤ **Create a handwritten newspaper (4 pages) including:**

- A. 1 historical article
- B. 1 current affairs article
- C. 1 editorial (your opinion)
- D. 1 map-based news

3. “SST Around Me” Observation Activity

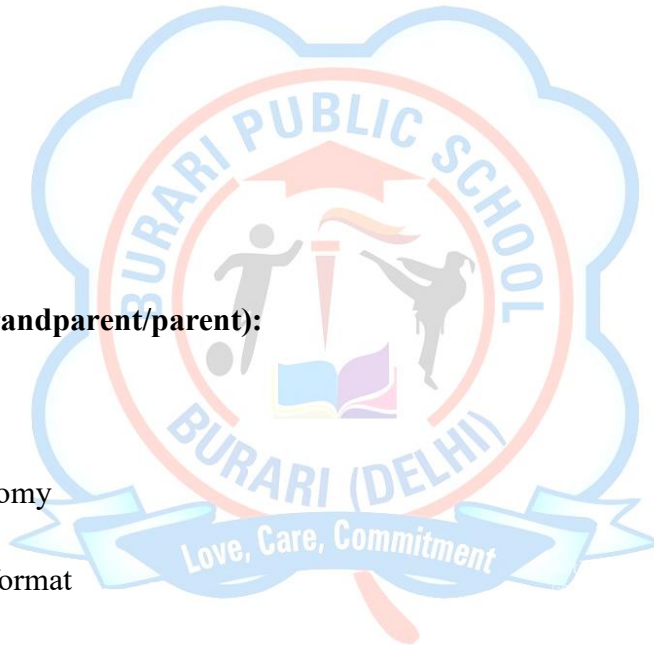
➤ **Observe your surroundings and write a short report:**

- Any local issue (traffic, pollution, water, inequality)
- Causes
- Effects
- Your solutions

4. Interview Activity

➤ **Interview any elder (grandparent/parent):**

- Ask about:
- Their schooling
- Changes in society/economy
- Life before technology
- ❖ Write answers in Q&A format



5. Book Review

Write a book review on:

Hind Swaraj

OR

Any other historical book of your choice

Answer the following questions:

1. What is the name of the book and who is the author?
2. What is the main theme of the book?
3. Write a brief summary of the book.
4. What are the key ideas or messages given in the book?

5. Which part of the book did you find most interesting? Why?
6. What did you learn from this book?
7. Do you think the ideas in the book are relevant today? Give reasons.
8. Add one creative element (poster / dialogue / comic) based on the book.

COMPUTER APPLICATION

➤ **Project File: Make a project File on the both of the following topics and arrange into single file.**

Basics of Information Technology

- Definition of the computer.
- Characteristics of the computer
- Limitations of the computers
- Different areas of application (where computers are used)
- Functional Components of a Computer System (Paste the pictures of 4 input, 4 output, 4 storage Devices and write about them).
- Central Processing Unit.
- Primary Memory & Secondary Memory
- Paste a picture of Types of Computer Memory.
- Difference between RAM and ROM

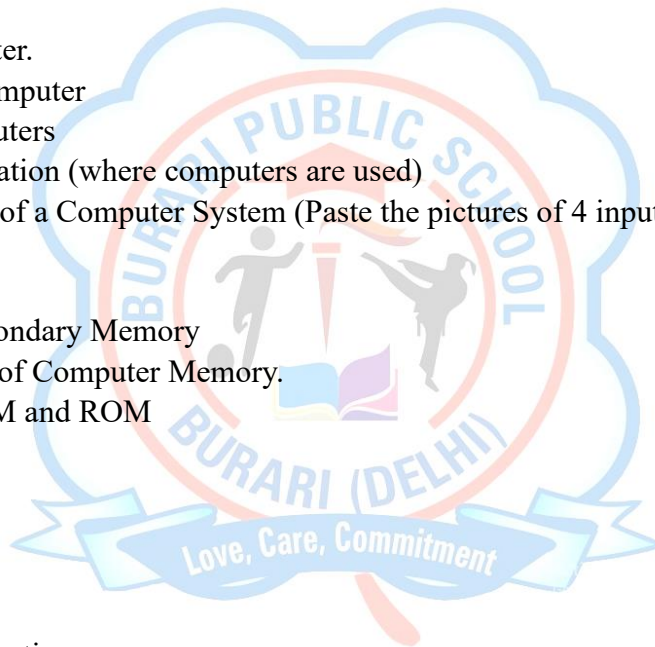
Cyber Safety

- Define Cyber safety
- Identity protection
- Confidentiality of information
- Protection from Malware, Virus and Spam (While using the internet)
- Cyber Crime in modern world
- Reporting Cyber- crime.

Note: Use A4 Practical Sheets, Punched Hole File, decorate it properly, Paste Pictures and at least 30 pages must be there.

- File must include
- Acknowledgement
- Index
- Bibliography

- **Activity:**



Create a poster, banner, or A3-size chart on the topic “Artificial Intelligence (AI)”.

You may choose from the following ideas for your poster:

- a) Uses of AI in daily life (smartphones, voice assistants, recommendations)
- b) AI in different fields like healthcare, education, banking, or transport
- c) Future of AI – robots, smart homes, space exploration
- d) Advantages and disadvantages of AI
- e) Human Intelligence vs Artificial Intelligence
- f) “A Day with AI” – creative illustration
- g) AI tools and technologies

You can also include keywords such as:

Machine Learning, Deep Learning, Neural Networks, Automation, Robotics, Data, Algorithms, Chatbots, Smart Systems

Examples of AI tools you may illustrate or mention:

ChatGPT, Google Assistant, Alexa, Siri, Self-driving cars, Facial Recognition systems, Recommendation systems (YouTube/Netflix)

Make sure your work is creative, neat, colorful, and informative. You can include drawings, diagrams, slogans, and short explanations.

