



BURARI PUBLIC SCHOOL
...a venture with **UNIQUE**



NAME: _____
CLASS: _____
ROLL NO: _____



BURARI PUBLIC SCHOOL

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CLASS IX

SUMMER HOLIDAY HOMEWORK 2025 -26

Dear children,

You matter us most and we All Miss You!

Stay safe

Be kind to your family.

Get creative

Summer vacations are at our doorsteps. Holidays are a well deserved opportunity to relax and rewind by indulging in activities that are pleasurable at the same educative. You are going to enjoy your holidays. It's a sincere request to all to complete holiday projects and home assignment on time. Engage yourself whole heartedly as you will learn a lot through it. Practice your hobbies or inculcate new hobbies. Do a lot of reading can be newspapers, magazines, books or novels. Watch English news daily in order to equip yourself with the information and facts to be used as content in the writing skills.

Summer Holiday Homework is an initiative on our part, to inculcate innovativeness.

Creativity and interest in the tasks assigned to our students. It will not only enable them to recapitulate what was taught but will also help them to connect themselves to the various learning processes. Kindly ensure that your child complete the assignment neatly.

General Instructions

- All the work should be hand-written.
- Original drawings/illustrations and creative use of material will be appreciated.

- **Present your work on A-4 size sheets and put it in an attractive folder with your name and class clearly written at the top.**

English

*** 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 favourite 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 analyse 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).

5. Travel Brochure

* Design a travel brochure for your dream vacation destination with pictures, fun facts, and attractions.

Hindi

*कार्यकलाप-1 अपनी पाठ्य पुस्तक से किसी भी एक लेखक या लेखिका का जीवन परिचय पर परियोजना कार्य तैयार कीजिए तथा परियोजना कार्य करते समय लेखक/ या लेखिका का चित्र भी चिपकाएं।

*कार्यकलाप -2 अलंकारों को परिभाषित करते हुए तथा अलंकारों का महत्व बताते हुए एक चार्ट पेपर तैयार करें।

*कार्यकलाप-3 हिंदी वर्णमाला का प्रयोग करते हुए शब्दकोश का निर्माण करें तथा शब्दकोश को बनाते समय लाल नीली पीली A4 साइज शीट का प्रयोग करें।

*कार्यकलाप -4 बचपन से दूर होते बच्चे पर एक प्रोजेक्ट तैयार कीजिए।

Maths

Section A: Math Around Me - Budget Your Day (Real-Life Application)

Activity:

Assume you are given ₹500 for one day.

Create a budget plan (food, travel, shopping, etc.).

Show calculations, use of percentages, discounts, and GST where applicable.

Draw a pie chart/bar graph to show your expenditure.

Submission: Budget Sheet + Graph + Short Write-up

Section B: Research Work

Topic: Golden Ratio in Nature and Architecture

Research the Golden Ratio and its applications in nature, architecture, and art.

Find and write about at least three real-world examples where the Golden Ratio is used.

Prepare a small project (A4 Sheet / PowerPoint) with diagrams and pictures explaining your findings.

Section C: Interview a Shopkeeper (Practical Learning)

Activity:

Interview a local shopkeeper to learn how they use math in daily life (profit, loss, discounts, measurement).

Ask at least 5 math-related questions and record the answers.

Present the interview in a Q&A format.

Submission: Interview Report (1–2 pages) + Photo (optional)

General Instructions:

Submit all work in a decorated file/folder or digitally if asked.

Creativity, neatness, and originality will be rewarded.

Use graphs, images, charts, and colours to make your work attractive.

Deadline: First week of July

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Science

Chemistry

Activities

1. Create a diagram illustrating the three states of matter.
2. Research and write about the importance of matter in daily life.
3. Prepare a chart comparing the properties of different materials

Biology

Activities

1. Create a diagram labelling the different parts of a cell.
2. Research and write about the importance of cells in living organisms.
3. Prepare a chart comparing prokaryotic and eukaryotic cells.

Physics

1. Newton's First Law (Inertia) experiment: Observe how objects resist changes in motion
2. Forces in everyday life: Analyse how different forces like gravity, friction, and air resistance affect objects in everyday situations

1. States of Matter:

●Activity:

Observe and record the melting of ice, freezing of water, evaporation of water, and condensation.

●Project:

Create a 3D model of the particles in solids, liquids, and gases using clay or Thermocol balls.

●Creative:

Develop a science comic or storyboard explaining the different states of matter

2. Cells:

●Project:

Create a model of a cell, either plant or animal, using various materials to represent organelles.

●Research:

Investigate the contributions of different scientists to the study of cells (Robert Hooke, Purkinje, etc.).

Social Science

Discovering India and the World"

1. Time Travel Diaries (History – Research & Storytelling)

Imagine you are a journalist in the 18th century covering the French Revolution.

Write a first-person newspaper article describing the fall of the Bastille or the rise of Napoleon.

Add illustrations (hand-drawn or printed) to your article.

2. Geo-Detective Challenge (Geography – Research & Field Work)

Choose a state in India and research how its climate, landforms, and natural resources affect people's food, clothes, festivals, and economy.

Make a photo collage or infographic showcasing your findings.

3. Democracy at Home (Civics – Fun Activity & Observation)

Conduct an election at home to select a "Family President" for a week!

Ask each family member to give a short speech on why they should be the president.

Write a report on how voting works and what qualities a leader must have.

4. Economics in Your Kitchen (Economics – Market Research & Fun Task)

Visit a grocery store or local market and compare the prices of at least 5 essential items (e.g., rice, oil, sugar) from different brands.

Analyze why some brands are more expensive than others.

Make a price vs. quality chart and explain your favourite choice.

Computer

Computer Applications

Make a project File on the both of the following topics:

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

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Bibliography