



# BURARI PUBLIC SCHOOL

... a venture with **UNIQUE**



NAME: \_\_\_\_\_  
CLASS: \_\_\_\_\_  
ROLL NO: \_\_\_\_\_



## **BURARI PUBLIC SCHOOL**

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**CLASS VIII**

### **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.
- Holiday Homework Instructions:
- Holiday homework must be completed neatly and creatively.

- **Marks for holiday homework will be counted as PT 1 marks.**
- **Each subject will carry 20 marks for holiday homework.**
- **Submit the homework on the first day after the holidays.**
- **Maintain good handwriting and presentation throughout**

### **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. Read a Book of Your Choice

- \* Choose any one book from your favorite genre (fiction, mystery, adventure, biography, etc.).
- \* Write a summary in 100–150 words.
- \* Mention three new words you learned and their meanings.

#### 2. Creative Writing: Story Starter Fun

- \* Begin a short story with this line:  
"The moment I stepped into the mysterious house, I knew something was not right..."
- \* Complete the story in 200–250 words.

#### 3. Grammar and Vocabulary: Grammar Comics

- \* Create a comic strip with at least six dialogues using different tenses (Present, Past, and Future).
- \* Illustrate or use stick figures to make it fun.

#### 4. Speaking & Listening Skills: Interview a Family Member

- \* Ask a family member about their childhood summer vacations.
- \* Write a short interview report (100 words).

#### 5. Travel Brochure

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

#### Factual Description

You recently visited a Science Exhibition held in your city. Write a factual description of the event in about 100–120 words. Mention the exhibits, participants, your observations, and overall experience.

#### Letter Writing

Write a letter to the Municipal Commissioner of your city complaining about the poor condition of roads in your locality. Mention the problems faced by the residents and request immediate action.

## Hindi

- कार्यकलाप-1 (विराम चिह्नो) को चार्ट पेपर पर बनाएं।  
कार्यकलाप-2 हिंदी वर्णमाला का प्रयोग करके शब्दकोश का निर्माण करें तथा शब्दकोश बनाते समय A4 साइज शीट का प्रयोग करें और शब्दकोष को आकर्षक बनाएं।  
कार्यकलाप-3 शीर्षक (अलंकार)पर परियोजना कार्य बनाएं तथा परियोजना कार्य करते समय रंगीन कागज का प्रयोग करें और परियोजना कार्य आकर्षक बनाएं।  
कार्यकलाप-4 एक चार्ट पेपर पर , अपनी अभ्यास पुस्तिका में दिये गए किसी एक महान कवि या लेखक की जीवनी चित्र सहित लिखें।

नीचे दिए गए शब्दों के अर्थ लिखें –

* पारंपरिक	=	-----
* सृष्टि बंध	=	-----
* धूल - धूसरित	=	-----
* परिधान	=	-----
* भीरू	=	-----
* निर्मम	=	-----
* प्रारंभिक	=	-----
* सुशोभित	=	-----
* अधम	=	-----
* अज्ञातवास	=	-----
* व्यंग्य	=	-----
* प्रशासनिक	=	-----
* सुपुर्देखाक	=	-----
* टेक्नोलॉजी	=	-----
* शख्सियत	=	-----
* इंटीग्रेटेड	=	-----
* लोचन	=	-----

## Maths

### **1. Maths in Architecture (Research-Based)**

Task: Choose 2 famous Indian monuments (e.g., Qutub Minar, Gateway of India).  
What to Do:

Find and write dimensions (height, base area, shape used).

Identify geometrical shapes used in design (cylinders, cones, spheres, arches, etc.).

Include sketches or printouts with labels.

### **2. Maths in My Kitchen (Fun + Real Life)**

**Objective:** See how math is part of daily life.

**Activity:**

- Help your parents while cooking!
- Pick **any 2 recipes** and list the ingredients with quantities.
- Convert the quantities to **fractions or decimals**.
- If the recipe serves 4 people, calculate for **2 and 6 people**.

**3. Activity: “The Smart Shopper Challenge”**

**Objective:** Improve skills in fractions, decimals, percentages, and budgeting.

**Storyline:** Imagine you’ve been given Rs. 1000 to shop for a small family party. You need to buy snacks, drinks, decorations, and maybe a small gift too!

**Instructions:**

1. Make a Shopping List
  - Choose at least 6 different items from imaginary or real prices (you can use newspaper ads, online sites, or make up reasonable prices).
  - Write down the price of each item in a table.
2. Apply Discounts
  - Choose 2 items and give them a discount (e.g., 20% off).
  - Calculate the discounted price and update your total.
3. Do the Math
  - Add up your final total.
  - Calculate:
    - How much money is left?
    - What percent of Rs. 1000 did you spend?
    - What fraction of your budget went to food, decoration, etc.?
4. Present It Creatively
  - Draw or paste pictures of items.
  - Use a table/chart for your budget.
  - Add a colourful title: *“My Smart Shopping Party Plan”*

Prepare a PowerPoint presentation ( PPT)of your work and send it to me personally before the end of the summer vacation.

## **Science**

Here's a holiday homework assignment:

Holiday Homework: Crop Production

Class: 8th

Topic: Crop Production

Instructions:

Complete the following assignments:

Answer the following questions in 50-70 words each:

- What is crop rotation? Explain its importance.
- Describe the process of irrigation.
- What is the role of manure in crop production?

### **Assignment 3: Creative Project**

Create a poster, infographic, or comic strip that illustrates the role of microorganisms in our daily lives. Include the following:

- Examples of beneficial microorganisms (e.g., yogurt, cheese, bread)
- Examples of harmful microorganisms (e.g., diseases, spoilage)
- Importance of microorganisms in ecosystem, industry, and medicine

### **Diagram**

Draw a simple diagram to illustrate the different stages of crop production.

#### **1. Research-Based Assignment**

- Topic: "Ecosystems and Their Importance"
- Choose any one ecosystem (e.g., Forest, Desert, Ocean, Pond). Prepare a detailed project (handwritten or digital) covering, Flora and fauna of the ecosystem, Food chains/food webs, Human impact (pollution, deforestation, etc.), Conservation methods.

Presentation: Use diagrams, pictures, or a collage.

Submission Format: PowerPoint slides (12-15 slides).

#### **2. Science Comic Strip**

- Create a **1-page comic** on A3 size sheet on the topic: Micro-organisms: Friend and Foe.
- Use humour or storytelling to explain the concept.

Roll no.            1 to 5 Topic- Bacteria  
                         6-10 Topic- Fungi  
                         11-15 Topic- Protozoa  
                         16-20 Topic – Algae  
                         21 to 25 Topic- Bacteria

#### **3. The Magic Of Reflection**

- Activity: Create a Kaleidoscope or a Periscope using cardboard and mirrors.
4. Visit a nearby Petrol Pump and CNG filling station in your area. Collect the following information
- a. Daily consumption of Petrol/ Diesel
  - b. The fuel with maximum usage.

c. Ways to scale down the consumption of these non renewable sources of energy with renewable sources.

5. **"Future of Farming"** Essay

Write 150 words on, how technology (drones/sensors) is changing agriculture. Include hand-drawn

### **Social Science**

1. Prepare a project report on the topic **"Understanding Local Markets."**

- **Part A:**
  - Write an **Introduction** explaining what markets are.
  - Describe the **Functions of a Market** and how they benefit buyers and sellers.
  - Explain the different **Types of Markets** with examples.
- **Part B:**
  - Choose a product and illustrate how it reaches the **final buyer**.
  - Create a **pictorial representation** of the process, using a **flow chart** to show "**How the product Reaches the final Buyer**"

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### **Instructions**

- The **first page** should include your **name, class**, and the **title** of the project.
  - The report should be atleast **6-7 pages long**.
  - Use **colourful pens** for headings.
  - Write the main content using a **blue pen**.
  - Draw **pictures** or paste **cut outs** to make your report visually appealing.
  - Create a clear and neat **flow chart** to represent the product's journey in **Part B**.
  - Use **A4 size sheets** for your work.
  - The project should be done in your **own handwriting**.
  - Maintain **neatness** and **clarity** throughout the report.
  - The project should reflect your **own creativity** and ideas.
  - The report should include an **Acknowledgment**, an **Index**, and a **Bibliography**.
2. Do Map work CH- 32-38 (GEOGRAPHY) , CH 45 – 55 (HISTORY) (MAP BOOK)
3. Learn PT 1 and PT 2 Chapters Question Answers and book Exercise.

### **Computer**

Activity 1: Networking Detective

Mission: You are now a Networking Detective, and your task is to investigate different types of computer networks and learn how they help us connect and communicate!

Task:

1. Research and Discover:

- What is Computer Networking?
- What are the types of networks?  
Research and explain the following:
  - LAN (Local Area Network)
  - WAN (Wide Area Network)
  - MAN (Metropolitan Area Network)
  - PAN (Personal Area Network)

Write 2-3 sentences explaining each type and draw a simple diagram representing each network on A4 sheets.

2. The Case of the Lost Data:

- Scenario: Imagine a network where data is being stolen. Your job is to investigate the security threats and find solutions.
- Research 5 common network security threats (e.g., viruses, hackers, phishing, etc.) and explain how each can affect a network.
- For each threat, suggest 1 security measure that can be taken to prevent it (e.g., using firewalls, encryption, etc.).

Fun Research-Based Task:

Create a "Network Security Poster" on A3 Sheet with tips on how to protect your home network. Include visuals like firewalls, antivirus software, and strong passwords.

## Activity2: Database Master Builder

Mission: You are now a Database Master Builder! Your task is to create a database for a library system using MS Access 2016.

Task:

1. Create a Library Database:

- Open MS Access 2016 and create a new database called "Library Management".
- Create the following tables with the required fields:
  - Books Table:
    - Book ID (Primary Key)
    - Title
    - Author
    - Genre
    - Year of Publication



- Members Table:
  - Member ID (Primary Key)
  - Name
  - Contact Number
  - Email

Submission: You have to take the printouts of your report and make a file describing the basic term related to a DBMS and term definitions on A4 sheets.

### **G.K.**

#### **1. Project:**

- Create Lippan Art on an MDF board.
- Write a 2-3 page report explaining Lippan Art. (A-4 size sheet)

#### **2. Additional Task:**

 Study:

- Learn pages 1-4 from the General Knowledge book and be prepared for a revision (DO YOU KNOW ).

#### **3. Practice:**

- Complete the Logical Reasoning worksheet on Pages 1-17 for discussion (from My Book of Logical Reasoning and Aptitude).

### **General Knowledge Quiz – Class 8**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Instructions: Choose the correct option for each question.

1. The festival of 'Pongal' is mainly celebrated in which Indian state?  
a) Andhra Pradesh b) Tamil Nadu c) Karnataka d) Kerala
2. Who is the current Defence Minister of India?  
a) Nirmala Sitharaman b) Piyush Goyal c) Rajnath Singh d) S. Jaishankar
3. What is the official currency of India?  
a) Dollar b) Taka c) Rupee d) Dinar
4. Which Indian state is famous for the 'Hornbill Festival'?  
a) Manipur b) Nagaland c) Meghalaya d) Mizoram
5. Who is the Minister of Finance and Corporate Affairs?

a) Smriti Irani b) Nirmala Sitharaman c) Hardeep Singh Puri d) Dharmendra Pradhan

6. In which state would you find the traditional art form called 'Madhubani Painting'?

a) Bihar b) Rajasthan c) Gujarat d) Uttar Pradesh

7. The currency of Japan is called:

a) Yen b) Won c) Ringgit d) Peso

8. Who is the current Prime Minister of India?

a) Rajnath Singh b) Narendra Modi c) Amit Shah d) Yogi Adityanath

9. Which Indian state is called the 'Spice Garden of India'?

a) Kerala b) Tamil Nadu c) Sikkim d) Goa

10. 'Ghoomar' is a traditional folk dance from which Indian state?

a) Punjab b) Haryana c) Rajasthan d) Himachal Pradesh

11. Which symbol represents the Indian Rupee?

a) \$ b) ₹ c) € d) ¥

12. The classical dance form 'Bharatanatyam' originated in which Indian state?

a) Karnataka b) Kerala c) Tamil Nadu d) Andhra Pradesh

13. Which Cabinet Minister handles the Ministry of Education?

a) Ashwini Vaishnaw b) Dharmendra Pradhan c) Anurag Thakur d) Mansukh Mandaviya

14. The 'Pattachitra' style of painting is native to which Indian state?

a) Odisha b) Rajasthan c) West Bengal d) Madhya Pradesh

15. The U.S. Dollar is the currency of:

a) United Kingdom b) Canada c) Australia d) United States of America

16. 'Bihu' is a famous dance and festival of which state?

a) Odisha b) West Bengal c) Assam d) Tripura

17. Who is the current Minister of External Affairs of India?

a) Piyush Goyal b) Amit Shah c) S. Jaishankar d) Rajeev Chandrasekhar

18. Which country uses the currency called 'Euro'?

a) China b) United Kingdom c) United States d) Many European countries

19. Which Indian state is known as the 'Land of the Rising Sun'?

a) Kerala b) Arunachal Pradesh c) Gujarat d) Assam

20. Which Indian state is famous for the classical dance form 'Kathakali'?

a) Tamil Nadu b) Kerala c) Karnataka d) Andhra Pradesh

### Sanskrit

प्रश्न 1- निम्नलिखित राम,रमा,लता,मति,नदी। शब्दों के शब्दरूप लिखते हुए एक चार्ट तैयार कीजिए

प्रश्न 2- निम्नलिखित धातुओं ( पठ्, गम् ,हस् ,लिख् ,क्रीड्।) धातुरूप लिखते हुए एक चार्ट तैयार कीजिए (तीनों लकारों में लट् लृट् लङ्) ( किसी भी रंग के चार्ट में)

प्रश्न 3- अपने किसी प्रिय क्रिकेटर पर संस्कृत भाषा में 200 शब्दों का एक अनुच्छेद लिखिए साथ ही उसका छायाचित्र भी लगाइए (संस्कृत नोटबुक में)

प्रश्न 4- 1-'हानिकारक: प्लास्टिक:' से सम्बन्धित एक पोस्टर बनाएं तथा संस्कृत भाषा में कुछ वाक्य लिखें। (सफेद रंग के ए4 साइज शीट पर करें।)

प्रश्न 5- पढ़ा हुआ याद करें।

### French

- Make a simple

French recipe (e.g., crêpes, croissants) and share it with your family, then write a short paragraph about your experience and prepare a presentation on it.

- \*Note : \*

- \* Do it on an A4 size sheet with the title FRENCH Holiday Homework.
- \* Write the paragraph in 100words.
- \* Write with neat and clean handwriting.
- \* Decorate beautifully.
- \* Do not combine your French holiday homework with other subjects holiday homework.

### Moral Minds

1. Let's do a survey for you!  
(a) What do you do when you win?  
(b) What do you do when you lose?
2. Make a poster on "CYBER SAFETY".
3. Imagine you are competing in an athlete meet in the school. How would you cope up with your mood swing to do your best?
4. Give an example of the decision you had made and what was the toughest part of that decision?

## **Drawing**

- craft time quilling ( page no. 76)
- craft time alligator ( page no.77)
- craft time designer box ( page no.78)
- craft time pot ( page no.79)