



**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



## ENGLISH

### PROJECT WORK

“The Man Who Handcrafted the Constitution of India”

#### 🌀 PROJECT THEME

👉 “Rights, Duties & Equality – A Citizen’s Responsibility”

#### 📄 PART 1: COVER PAGE

- Write: Title: Dr. B. R. Ambedkar – The Architect of the Indian Constitution
- Draw: 🇮🇳 Constitution + 🇮🇳 Flag + ⚖️ Justice symbol

#### 📄 Page 1: Introduction

Dr. B. R. Ambedkar was a great leader and social reformer. He played a major role in writing the Constitution of India. He believed in equality, justice, and education for all people.

#### 📄 Page 2: About Dr. Ambedkar

- \* Born on 14 April 1891
- \* Faced discrimination but never gave up
- \* Highly educated (studied in India and abroad)
- \* Worked for the rights of weaker sections

#### 📄 Page 3: His Contribution

- \* Chief architect of the Indian Constitution
- \* Fought against social inequality
- \* Promoted justice and equal rights
- \* Helped in building a fair society

#### 📄 Page 4: Fundamental Rights (Creative Table)

##### Right

Right to Equality

Right to Freedom

Right to Education

Right to Religion

##### Meaning

Everyone is equal

Freedom of speech

Education for all

Freedom to follow any religion

#### 📄 Page 5: Fundamental Duties

- \* Respect the Constitution
- \* Follow laws
- \* Protect environment
- \* Respect national symbols

#### 🌀 PART 2: CREATIVE ACTIVITY

👉 Make a “Rights & Duties Wheel” 🌀

##### How to Make:

- \* Draw a big circle
- \* Divide into two halves:
  - ✓ Rights
  - ✓ Duties
- \* Write points in each section.

👉 Message: Both are equally important

### **🎭 PART 3: ROLE PLAY (SHORT SPEECH)**

🗨️ Speak as Dr. Ambedkar:

“Hello, I am Dr. B. R. Ambedkar. I worked to give equal rights to all citizens. The Constitution of India is very important. Always respect your rights and perform your duties.”

### **📣 PART 4: MINI POSTER (ADVERTISEMENT STYLE)**

🗨️ **Title:**

“Know Your Rights, Do Your Duties!”

🗨️ **Slogan:**

“Responsible citizens build a strong nation.”

### **📝 PART 5: REFLECTION (2–3 Lines)**

“I learned that equality and justice are important for a good society. We should follow the Constitution and be responsible citizens.”

## LIFE SKILL

### **🌍 ECO PRODUCT & ADVERTISEMENT TASK**

**Dear Students,**

**This summer, you will work on a fun and creative activity!** 🎨

You have to:

✓ Create a simple eco-friendly product (model)

✓ Make a small advertisement for it

**Your product should:**

\* Help people

\* Help the environment 🌿

### **📦 PART 1: CREATE YOUR PRODUCT (MODEL)**

📝 **Think of a problem like:**

\* Plastic waste

\* Wasting water

\* Too much electricity

🗨️ **Then create a simple model using waste materials (bottles, boxes, paper, etc.)** ♻️

✓ Keep it simple

✓ Be creative

### **📖 PART 2: MINI JOURNAL (4 Pages Only)**

📝 **Page 1: My Idea**

Write 4–5 lines about your product and the problem it solves

📝 **Page 2: What I Learned**

**Write:**

\* 2 things you learned

\* 1 idea you got

📝 **Page 3: How It Works**

Draw your product and write 3–4 steps

📝 **Page 4: Why It Is Useful**

Explain how it helps people and the environment



### 📣 PART 3: ADVERTISEMENT (Poster)

#### Include:

- \* Product name
- \* Picture
- \* 2 benefits
- \* A slogan

#### ✂️ FINAL (2–3 lines)

Write what you enjoyed in this activity.

#### 📅 TOPIC DISTRIBUTION (ROLL NO. WISE)

<b>☐ Roll No. 1–5</b> <ul style="list-style-type: none"><li>• Bottle Vertical Garden</li><li>• Old T-Shirt Tote Bag</li><li>• Recycled Paper Notebook</li><li>• DIY Compost Bin</li><li>• Cardboard Desk Organizer</li></ul>	<b>☐ Roll No. 6–10</b> <ul style="list-style-type: none"><li>• Plastic Bottle Pencil Case</li><li>• Egg Tray Seed Starter</li><li>• Bottle Cap Key Holder</li><li>• Magazine Paper Coasters</li><li>• Old Jar Storage Container</li></ul>
<b>☐ Roll No. 11–15</b> <ul style="list-style-type: none"><li>• Shoe Box Storage Organizer</li><li>• Paper Roll Pen Holder</li><li>• Cloth Bookmark</li><li>• Waste Paper Photo Frame</li><li>• Bottle Funnel</li></ul>	<b>☐ Roll No. 16–20</b> <ul style="list-style-type: none"><li>• Bottle Vertical Garden</li><li>• Old T-Shirt Tote Bag</li><li>• Recycled Paper Notebook</li><li>• DIY Compost Bin</li><li>• Cardboard Desk Organizer</li></ul>
<b>☐ Roll No. 21–25</b> <ul style="list-style-type: none"><li>• Plastic Bottle Pencil Case</li><li>• Egg Tray Seed Starter</li><li>• Bottle Cap Key Holder</li><li>• Magazine Paper Coasters</li><li>• Old Jar Storage Container</li></ul>	<b>☐ Roll No. 26–30</b> <ul style="list-style-type: none"><li>• Shoe Box Storage Organizer</li><li>• Paper Roll Pen Holder</li><li>• Cloth Bookmark</li><li>• Waste Paper Photo Frame</li><li>• Bottle Funnel</li></ul>

#### ✦ Instructions:

- \* Submit neatly and on time
- \* Use only eco-friendly or waste materials
- \* Be creative and original
- ★ All the Best! Have fun creating and saving the Earth! 🌍

#### NEW WORDS ✦

#### 📖 Vocabulary Enrichment Activity

Look up the meanings of the following words in the dictionary and write them neatly on a ruled sheet. Attach the sheet to your project file.

### New Words ✨

1. Astonished
2. Expedition
3. Mysterious
4. Exploration
5. Conservation
6. Fascinating
7. Determination
8. Courageous
9. Enthusiasm
10. Adventure
11. Responsibility
12. Environment
13. Transformation
14. Resourcefulness
15. Awareness
16. Extraordinary
17. Persistence
18. Sustainable
19. Compassion
20. Creativity



1. 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।

2. अनुच्छेद लेखन (150 शब्द)

किसी एक विषय पर लिखिए (कारण + प्रभाव + समाधान शामिल करें):

\*मोबाइल का बच्चों पर प्रभाव

\*जल संकट

\*सोशल मीडिया: लाभ और हानि

3. रचनात्मक कार्य :चित्र से कहानी (Picture to Story)

कोई चित्र बनाकर उस पर आधारित 150 शब्दों की कहानी लिखें जिसमें:

\*समस्या

\*चरम बिंदु (climax)

\*समाधान शामिल हो।

4. Mini Magazine Project 📖

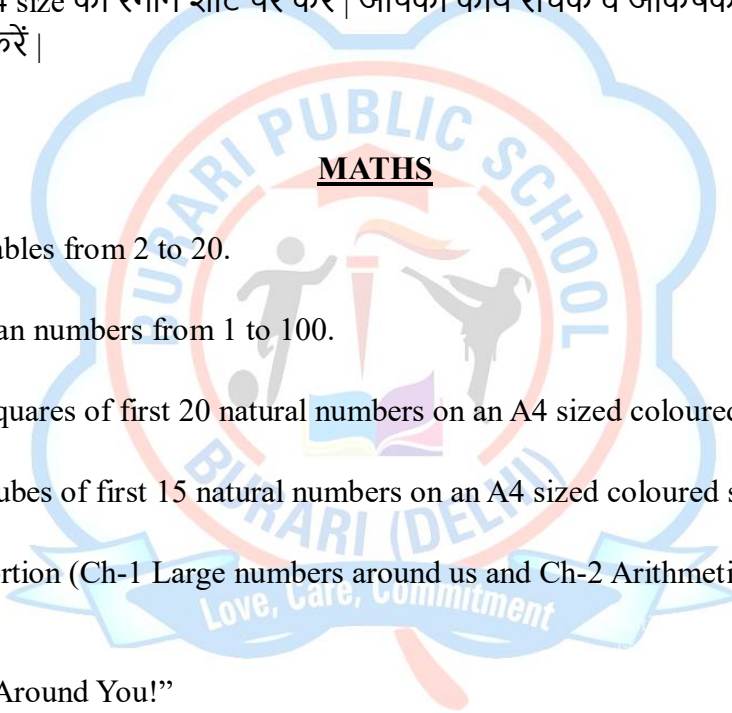
“मेरी छुट्टियाँ” विषय पर 7-8 पेज की छोटी मैगज़ीन बनाइए जिसमें:

- 1 कहानी ( अपनी पसंद की )
  - 1 कविता ( अपनी पसंद की )
  - 1 मजेदार चुटकुला
  - 2 पहेलियाँ ( puzzle)
  - 1 चित्र/ दृश्य ( कोई भी )
  - 1 रोचक तथ्य ( कुछ नया आपने सीखा हो या जाना हो )
- रामायण का कोई एक पात्र जो आपको पसंद हो चित्र सहित कारण बताये क्यों?

5. अपने घर/आसपास से 20 शब्द खोजिए (जैसे: अखबार, टीवी, बोर्ड आदि) और उन्हें वर्गीकृत करें:

- \*संज्ञा
- \*क्रिया
- \*विशेषण


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




- Learn and write the tables from 2 to 20.
- Learn and write Roman numbers from 1 to 100.
- Learn and write the squares of first 20 natural numbers on an A4 sized coloured sheet.
- Learn and write the cubes of first 15 natural numbers on an A4 sized coloured sheet.
- Practice the taught portion (Ch-1 Large numbers around us and Ch-2 Arithmetic expressions) in a separate practice notebook.

Theme: “Explore the Maths Around You!”

#### 1. Maths in Daily Life – Research Activity

 Objective: Understand the importance of maths in everyday activities.

 Task: Choose any two of the following areas and research how math is used in \_\_\_\_\_ them.

Present your findings in a PPT.


- Cooking and Recipes
- Architecture and Design
- Banking and Budgeting
- Weather Forecasting
- Sports and Scores
- Travel and Time Zones


Instructions:

- Use real examples with pictures.

- Highlight at least 3 mathematical concepts used.

## 2. Geometry Around Us – Photography & Drawing


 Objective: Identify shapes, angles, and symmetry in real-world objects.


 Task: Click photographs of 5 different objects that represent geometrical shapes or concepts (e.g., symmetry in leaves, parallel lines in a railway track, circles in wheels).

 Activity Extension:

- Paste or print the pictures in a scrap file.
- Draw the geometrical figure observed in each photo and label it.
- Mention the type of angle/lines/symmetry/formula used.

## 3. Maths Art – Mandala with Geometry

 Objective: Mix art with geometry.

 Task: Create a mandala pattern using only geometric instruments (compass, ruler, protractor). (A4 Sheet)

Use at least 3 geometric concepts (circles, angles, symmetry, etc.)

Submission Guidelines:

- Submit work in a well-organized file/folder.
- Use pictures, diagrams, and colors to make your project attractive.
- Mention your name, roll number, and section on every page.


## Project Work

Project Title: “My Mini Shopping Mart – Profit & Loss Investigation”

 Objective: To understand the concepts of Cost Price (CP), Selling Price (SP), Profit, and Loss through real-life application.

 Project Description:

Students will create a mini shopping mart (real or imaginary) and calculate profit or loss on different items.

 Instructions:

- Create Your Shop
- Give your shop a name (e.g., “Smart Kids Store”).
- Choose 5–8 items (like snacks, stationery, toys, etc.).

Prepare a Table:

- Item Name
- Cost Price (₹)
- Selling Price (₹)
- Profit/Loss (₹)

(Calculations:

Find Profit or Loss using:

$$\text{Profit} = \text{SP} - \text{CP}$$

$$\text{Loss} = \text{CP} - \text{SP}$$

- Calculate total profit or loss.
- Add Real-Life Thinking:
- Decide which items give more profit.
- Suggest how to increase profit (discounts, offers, etc.).

 Presentation:

Prepare the project in coloured A4 size sheets.

- Write the project title.
- Index page
- Introduction to concept of profit and loss.
- Main content
- Use charts, drawings, or real wrappers wherever needed.
- Conclusion: write what you learned from the project.

Make it colourful and creative.

Submission Guidelines:

- Submit work in a well-organized file/folder.
- Use pictures, diagrams, and colours to make your project attractive.
- Mention your name, roll number, and section on every page.

## SCIENCE

### 1. Electricity (Project-Based Question)

Question:

Design a simple electric circuit using a battery, bulb, and switch. Show how the bulb glows when the circuit is complete and does not glow when the circuit is open.

Project Task:

Draw a neat labelled diagram of the circuit.

Make the circuit using real materials (battery, wires, bulb, switch).

Explain the flow of electric current in your model.

Write what happens when the switch is ON and OFF.

### 2. Acids, Bases, and Neutral (Project-Based Question)

Question:

Prepare a natural indicator using turmeric and test different household substances to identify whether they are acidic, basic, or neutral.

Project Task:

Prepare turmeric indicator (paste or solution).

Test at least 4 substances (like soap, lemon juice, water, baking soda).

Record color changes in a table.

Classify each substance as acid, base, or neutral.

Write your conclusion based on observations.

## **Ch 3 .Electricity**

Q1.Riya made a circuit with a battery, bulb, and wires, but the bulb did not glow. What possible mistakes could she have made? Write any two reasons.

Q2.

Look at a simple circuit at your home (like a torch). Identify its components and explain how the circuit works when switched ON.

Q3.

Why is it dangerous to touch electrical switches with wet hands? Explain using the concept of conductors.

Q4.

A student connects a plastic ruler and a metal spoon in a circuit one by one. In which case will the bulb glow and why?

## 2. Acids, Bases, and Neutral (Skill-Based Questions)

Q1.

While testing with turmeric indicator, a student observed that soap solution turned the turmeric red. What does this show about the nature of soap?

Q2.

Why should we not taste unknown substances in a laboratory to identify whether they are acids or bases?

Q3.

Lemon juice and baking soda are mixed together. What type of reaction takes place and what is formed?

Q4.

Explain why antacids are used when someone has acidity. What does this tell about acids and bases?

**ALL THE WORK SHOULD BE COMPLETED ON AN A-4 SIZE SHEET.**

### SOCIAL SCIENCE

#### PROJECT 1

1. Prepare a simple and creative project report on “Ensuring Quality and Safety”. Paste wrappers or packets of any 5 used products such as flour packets, biscuits, sugar, noodles, chocolates, or other packaged food items. Observe the information written on the labels carefully, such as:

- \* Batch Number
- \* MRP
- \* Nutrition Facts
- \* Ingredients List
- \* Allergen Information
- \* Net Quantity
- \* Date of Manufacture
- \* Best Before/Expiry Date
- \* Name and Address of Manufacturer
- \* FSSAI Mark and License Number

Write in simple words what each of these means and why it is important for consumers.

Also make a small chart showing different certification marks like FSSAI, ISI, AGMARK, Hallmark, etc. You can draw or paste their pictures. For each mark, mention:

- \* Who issues it
- \* Where it is found
- \* What it guarantees or ensures

#### **\*Instructions:\***

- \* The project report should be made on A4 size sheets

- \* The report should be of 15–20 pages.
- \* Paste packets or wrappers of \*any 5 products\* neatly in the project.
- \* Use neat handwriting, proper headings, colours, and pictures to make the project attractive and easy to understand.

## PROJECT 2

2. Prepare a creative activity on a big colourful chart paper showing the “Journey of Money” by drawing or pasting relevant pictures and images. Present how money has changed over time, from barter system to coins, paper notes, banks, ATMs, digital payments, and online transactions. Use colours, labels, arrows, and creative designs to make the chart attractive and easy to understand.
3. Complete the **practice map book**.

### COMPUTER

Project : Number System (PowerPoint)

1. Create a Presentation in MS PowerPoint:
    - Open Microsoft PowerPoint and create a new presentation.
    - The project should be based on the topic “Number System”.
    - Create slides for each topic and design them creatively.
  2. Content Requirements:
    - The presentation must contain minimum 10–12 slides.
    - Use proper titles and subtitles on each slide.
    - Add relevant diagrams, examples, and numbers for better understanding.
    - Include images, icons, or SmartArt wherever required.
  3. Topics to Cover (Slide-wise):
    1. Title Slide
      - Topic: Number System
      - Student Name, Class, Section
    2. Introduction to Number System
      - Definition of Number System
    3. Need of Number System
      - Why number systems are used in computers
    4. Types of Number System (Overview)
      - Binary, Decimal, Octal, Hexadecimal
- ◆ Binary Number System
- Definition of Binary Number System
  - Examples of Binary Numbers

#### ◆ Decimal Number System

- Definition of Decimal Number System
- Examples of Decimal Numbers

#### ◆ Octal Number System

- Definition of Octal Number System
- Examples of Octal Numbers

#### ◆ Hexadecimal Number System

- Definition of Hexadecimal Number System
- Examples of Hexadecimal Numbers

#### 4. Use of PowerPoint Tools:

Students must use different tools such as:

- Themes and Slide Layouts
- Font Styles, Colors, and Sizes
- Insert Pictures / Icons
- SmartArt / Shapes / Charts
- Text Boxes and WordArt
- Slide Transitions (simple and neat)
- Bullet Points for content

#### 5. Formatting Instructions:

- Keep slides neat and not overcrowded.
- Use simple and readable fonts.
- Maintain proper alignment and spacing.
- Use color combinations that are easy to read.

#### 6. Submission Guidelines:

- Take a printout of all slides (1 slide per page).
- Arrange them neatly in a punch hole file.
- Ensure your presentation is creative, informative, and shows proper use of PowerPoint tools.

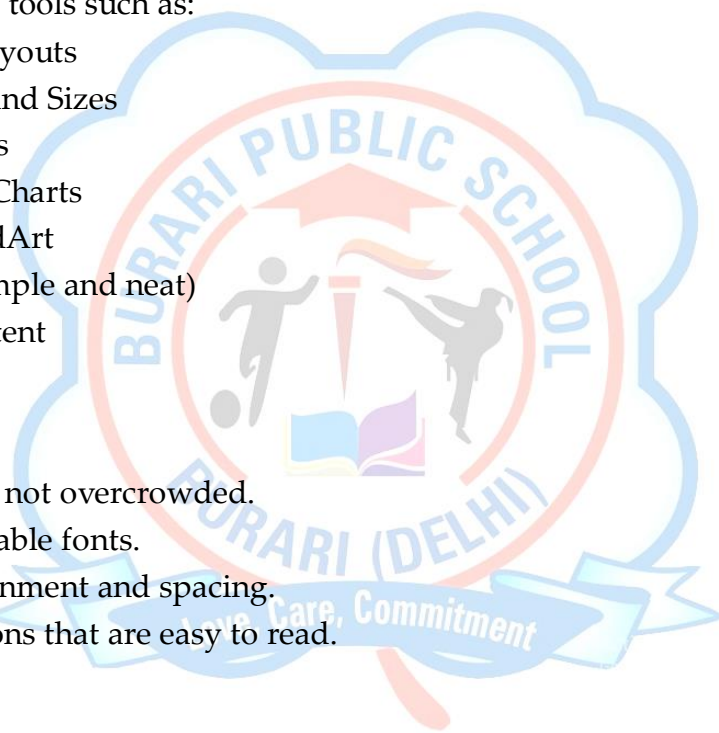
### **Activity: Creating “School Marks Report” and its Chart (EXCEL)**

You are an **Excel Superhero** and your task is to solve complex problems using Excel formulas and functions!

#### **Task:**

##### **1. Formula Challenge:**

- Open **Excel 2016** and create a new worksheet.



- Create a table for a “**School Marks Report**” with the following columns:
  - Student Name
  - Subject 1 (e.g., Math)
  - Subject 2 (e.g., English)
  - Subject 3 (e.g., Science)
  - Total Marks
  - Average Marks
  - Grade

Fill in the **marks for 5 students** and calculate:

- The **Total Marks** using the formula: =SUM(B2:D2) (sum of the three subjects).
- The **Average Marks** using the formula: =AVERAGE(B2:D2) (average of the three subjects).
- Use **IF Function** to assign a grade based on the average marks:
  - Grade A for 80 and above.
  - Grade B for 60-79.
  - Grade C for below 60.

Example:

=IF(E2>=80, "A", IF(E2>=60, "B", "C"))

(This formula checks the value in column E for the average and assigns a grade accordingly.)

## Theme: Excel with Charts

**Mission:** You will create visual charts in Excel to represent data, making numbers come to life!

### Task:

#### 1. Create a Chart:

Using the **School Marks Report** you created in the previous task, create a **bar chart** to show the total marks for each student.

- Select the data (names and total marks).
- Insert a **Column Chart** from the **Insert** tab.
- Customize your chart with a title, different colors, and labels.

**Submission Guidelines:** Take the print out of your Report and chart and attach in the Number System: Project File.

## Holiday Homework – Project Work

### Topic 1: Cultural Capitals of the World

Prepare a beautiful and creative project file (12-15 pages) on any one of the following topics:

Choose different famous cultural capitals from around the world such as Paris, Rome, Kyoto, Varanasi, etc. and include:

- Name of the city and country
- Famous traditions and festivals
- Food, dress, music, and dance
- Historical importance
- Famous monuments and tourist attractions
- Interesting facts

### Instructions

- The file should be neat, colorful, attractive, and well-decorated.
- Make an attractive cover page with student's name, class, section, and roll number.

### Topic 2:

- Prepare a PowerPoint Presentation (PPT) on the topic "AI and Us".
- Format: PPT (8–12 slides)
- File name: Name & Class\_AI&US

### Submission Note

- Mail your PPT at the email id-atdu02@gmail.com.

📖 1. 1000 - 1000000 1000000 10 10000

✍️ 1. 1000 100000

10 100000000 1000 10 100000

➤ 1000 100000000 10 10 10 1000 1000 100000000 1000 10 100000 1000000

📊 2. 1000 100000

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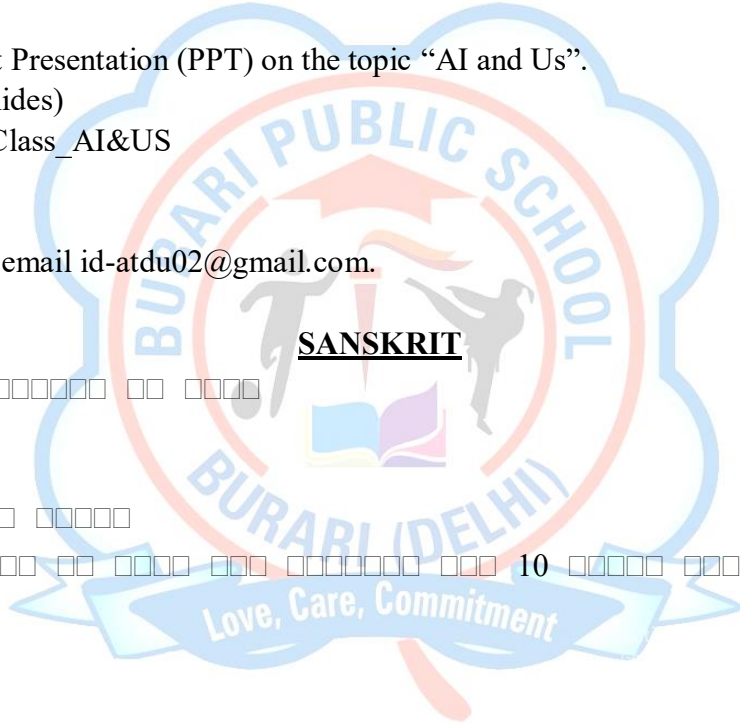
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 (Instructions)

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**FRENCH**

□ Draw Household objects and label at least 30 household objects in French.

Note : Draw with meaning.

(Decorate your holiday homework beautifully.)

**MORAL MINDS**

**Task 1, My Happy Day Story (For 5 - 7 days)**

Write (10 – 15 lines each day on A – 4 size sheet):

For example:

- \* “A day when I helped someone”
- \* “A day when I was kind to someone”

**Task - 2 Digital Good Behaviour**

Create a poster using A – 4 size sheet including:

- \* safe internet use
- \* kindness online
- \* avoiding bullying

**Task – 3, Interview 3 - 4 Elders**

Ask:

- \* What values were important in your childhood?
- \* Write 5 learnings from each on A – 4 size sheet

**Task – 4, My Responsibility Checklist**

Prepare a checklist (on A – 4 size sheet) of the tasks to be completed each day for 15 days.

For example:

- \* Made my bed
- \* Helped at home
- \* Completed work on time

Tick each task daily after completion.

**ART AND CRAFT**

Craft 1: Make any one wall decoration from page no 77

Craft 2 : Crazy bird house ( page no.78)

Craft3: Pen and brush holder (page no.79)

