

# Mathematics

Assignment (A4-sized white sheets)

1)\*Uses of Number Systems and Patterns\* Write about the applications of number systems and mathematical patterns in everyday life.

2)\*Visualizing Number Sequences\* Illustrate number sequences using pictures.

3)\*Relations among Number Sequences\* Explore connections between different number sequences.

4)\*Patterns in Shapes\* Identify and showcase patterns in various shapes.

## Additional Task

Complete any pending work of your classwork and homework notebooks.

# Hindi

- 1)20 पेज सुलेख लिखें।
- 2)(परियोजना बनाने के लिए A4 साइज पेपर का प्रयोग करें और स्टिक फाइल में जमा करें।) ग्रीष्म ऋतु के अवकाश पर अपना स्व अनुभव लिखे।( आप चित्र बनाकर या फोटो भी चिपका सकते हैं)
- 3)पश पक्षी भी पर्यावरण का एक हिस्सा हैं। हमारे समान उनका भी इस धरती पर रहने का परा अधिकार है ।हम किस तरह उनके रहने की जगह छिनते जा रहे हैं।(सचित्र परियोजना तैयार कीजिए।)

# Social Studies

1. Prepare a project in A4 sheets in which they have to write 5 facts about the continents and

Also they have to paste 3 pictures related to every ocean and continent.

2. Draw the political map of India and also mark the states and their capitals.

The objective behind this homework is to develop the skills of research among the students.

# English

Noun Hunt Around Your Home 🔝



Make a list of 20 nouns you can find around your house.

- Categorize them into Common Nouns, Proper Nouns, Abstract Nouns, and Collective Nouns.
- Use A4 size sheets

#### English in My Culture

- Write a short paragraph (100-150 words) on:
- How English is used in my surroundings shop signs, mobile phones, instructions, etc.
  - Use A4 size sheets

Click pictures of 5 English signs you see in your town/village and make a collage.

Use A 4 size sheets

## Writing:

Do the handwriting work in handwriting copy (4 pages)

# Computer

Chapter 2 - Question and Answer (Do it in your Fair notebook)

Worksheet 1 - Page no 137 (Do it in your Fair Notebook)

Assignment

Topic:- Explore various E - Learning and E - Commerce service around you. Collect pictures regarding them and write about them ,along with Advantages and disadvantages of various E - Service

#### Method of Writing Assignment

- 1. Should be in A4 sheets
- 2. Front page of the Assignment should be creatively prepared
- 3. Mention "Submitted to" and "Submitted by" in the front page.
- 4. Should be presentable
- 5. Copying the Assignment is strictly prohibited
- 6. And present your assignment in Stick file.

# Science



Holiday Homework Assignment: Discovering Plants Around Us!

**Subject: Science** 

**Title: Plants Around Us** 

## **Objective:**

To observe, collect, identify, and classify different types of plants found in your surroundings and learn about their features through hands-on exploration.

## What You Need to Do:

Your task is to collect information and leaf samples from five (5) different types of plants. Each plant should belong to a different plant group:

- 1 Herb
- 1 Shrub
- 1 Tree
- 1 Climber
- 1 Creeper

For each plant, create a separate page or entry in a handmade A4 size paper.

# Information to Include for Each Plant:

#### 1. Common/Local Name:

The name by which the plant is commonly known in your area.

#### 2. Scientific Name:

Find the scientific (botanical) name of the plant using books, the internet, or with help from elders.

#### 3. Leaf Sample:

- o Paste a **pressed and dried leaf** from the plant (Use newspaper and books to press the leaf for 4–5 days).
- o If you cannot collect a real leaf, draw the leaf with clear details.

### 4. Plant Group:

Identify if the plant is a:

- Herb
- Shrub
- o Tree

- Climber
- Creeper

## 5. Leaf Venation Type:

- o Reticulate Venation (veins form a net-like pattern)
- o Parallel Venation (veins run parallel to each other)

#### 6. Plant height -

• Tall/ Short

#### 7. Stem Nature –

- Colour
- Thick/thin
- Hard /soft

#### 8. Root Type:

- o Taproot (one main root with smaller side roots)
- Fibrous Root (many roots growing from base of the stem)
  (You may research this based on venation or plant type if roots aren't visible.)

### 9. One Medicinal Use (if any):

- o Mention one known medicinal use of the plant.
- o If no medicinal use is found, write any **other use** (e.g., food, shade, decoration, etc.).

## **31** Submission Details:

Holiday Homework has to be submitted on 1st day of school reopening.

## XImportant Instructions-

- 1. Use A4 size paper.
- 2. Make a proper front page mentioning your name, class, roll no, subject and project title.
- 3. You can decorate the front page in any way you want. You are free to use sketch pens, glitter pens, watercolour, crayons etc (only for front page)
- 4. For remaining pages use blue and black gel / ball point pen only. (no fountain pens allowed)
- 5. Submit neat and tidy work.

### **SAMPLE-**

- 1. Common name- Wheat
- 2. Scientific name- Triticum aestivum
- 3. Plant group- Herbs
- 4. Leaf venation type- Parallel Venation

- 5. Plant height- Small
- 6. Stem nature- Thin, Soft
- 7. Root type- Fibrous Root
- 8. Use- Used as food.

Sp./Fig- Wheat