



**Activity 1-** Read English newspaper headlines daily. Pick up a new word and find its meaning from the dictionary. Find synonyms and antonyms of the word as well if possible. Do this work in a separate thin copy. Read first two chapters from the book "The Secret Seven" by Enid Blyton

**Activity 2-** Write a conversation between planet Earth and any other planet of our solar system. Make your dialogues interesting and humorous. You can draw, cut and paste pictures. Do it on an A4 size sheet.

**Activity 3-** Create 2 slogans of your own which focus on conservation of our environment.





**Maintain and improve basic math skills through regular practice**

3.Learn tables 2 to 15 and practice the work done in the class.



## **SOCIAL SCIENCE**

**Waste management is the way we handle and get rid of garbage. It includes collecting, moving, sorting, recycling, and safely disposing of waste to protect our health and the environment. This summer, let's embark on an innovative journey by transforming waste into something productive and extraordinary.**

### **Use of Plastic – A Global Ecological Challenge**

Let's make something productive, interesting and different from waste materials to promote a sustainable living style.

Link of planter

<https://youtu.be/EsldMQVq05g?si=t7jaKWYikP8G7-ve>

Link of handbag from waste cloth

[https://youtu.be/ruvLCzb5RRg?si=BYc-yb\\_7U3l4m6jE](https://youtu.be/ruvLCzb5RRg?si=BYc-yb_7U3l4m6jE)



On a political map of India mark the eastern states and write their capitals.

हिंदी



- निर्देश -
1. सारा लिखित कार्य ए-4 शीट्स पर करे तथा उन्हें संकलित कर एक सुन्दर फोल्डर में लगाए |
  2. परियोजना कार्य के लिए एक प्रोजेक्ट फाइल बनाइए |

1. कहानी प्रस्तुति -आप अपने माता -पिता ,दादा -दादी ,नाना -नानी या परिवार के किसी सदस्य से बात करें और उनसे उनके बचपन की कहानियाँ सुने उनमे जो कहानी आपको बहुत अच्छी लगे उस कहानी को अपने शब्दों में लिखिए।



## 2. परियोजना कार्य

>>> गांधी जी का संक्षिप्त जीवन परिचय (जन्म, माता- पिता का नाम, शिक्षा तथा उनकी उपलब्धियां) बताते हुए उनसे जुड़ी हुई वस्तुओं का चित्र बनाएं तथा उन चित्रों के विषय में दो -दो वाक्य लिखें ।

>>> गांधीजी के तीन बंदरों से मिलने वाली सीख चित्र चित्र सहित लिखिए ।



3. पुराने पड़े जूट या अन्य कपड़ों से एक बैग बनाएं 📌

और शाश्वत विकास ( **sustainable development**) से संबंधित स्लोगन भी लिखें | जैसे



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Flowers are not just beautiful to look at; they have a variety of practical uses too. They can be used to make natural dyes for coloring fabrics, creating eco-friendly and sustainable alternatives to synthetic dyes. Additionally, flowers are utilized in making perfumes, medicines, and even in cooking, showcasing their versatility and importance in our daily lives.

## Project: Using Flowers to Dye Cloth

### Objectives:

1. Learn how flowers can be used to dye fabric.
2. Understand the process of making natural dyes.

### Materials Needed:

- White cotton cloth ( handkerchief)
- Fresh or dried flowers (marigolds, hibiscus, roses, etc.)
- Pot for boiling water
- Water
- Vinegar or salt
- Gloves
- Strainer or cheesecloth
- Old newspapers or plastic sheet
- Wooden stick or spoon

### Steps:

#### 1. Collect Flowers:

- Gather brightly colored flowers from your nearby area, preferably used flowers (like marigolds used in pooja or roses of bouquet)

#### 2. Prepare the Fabric:

- Wash the white cotton cloth.
- Soak the cloth in a mix of water and vinegar (1 part vinegar to 4 parts water) for 1 hour.

#### 3. Make the Dye:

- Remove petals from flowers and place them in a pot.
- Add water to cover the petals.
- Boil and then simmer for 30-45 minutes. Let it cool.

#### 4. Strain the Dye:

- Use a strainer or cheesecloth to filter the liquid dye into another container.
5. Dye the Fabric:
- Put the fabric in the dye bath and let it soak for several hours or overnight for a deeper color.
6. Set the Dye:
- Rinse the fabric in cold water until it runs clear.
  - Dry the fabric in a shaded area.
7. Observe and Conclude:
- Note the colors from different flowers.
  - Write about what you learned and how natural dyes are eco-friendly.
  - Reference Video-  
[https://youtu.be/d9B6NTPCOjA?si=djHwaCnqL\\_iGdsCi](https://youtu.be/d9B6NTPCOjA?si=djHwaCnqL_iGdsCi)

**B. Make tap root and fibrous root models using thread and wool on an A4 sheet or in your scrap file. Write the difference between them.**

