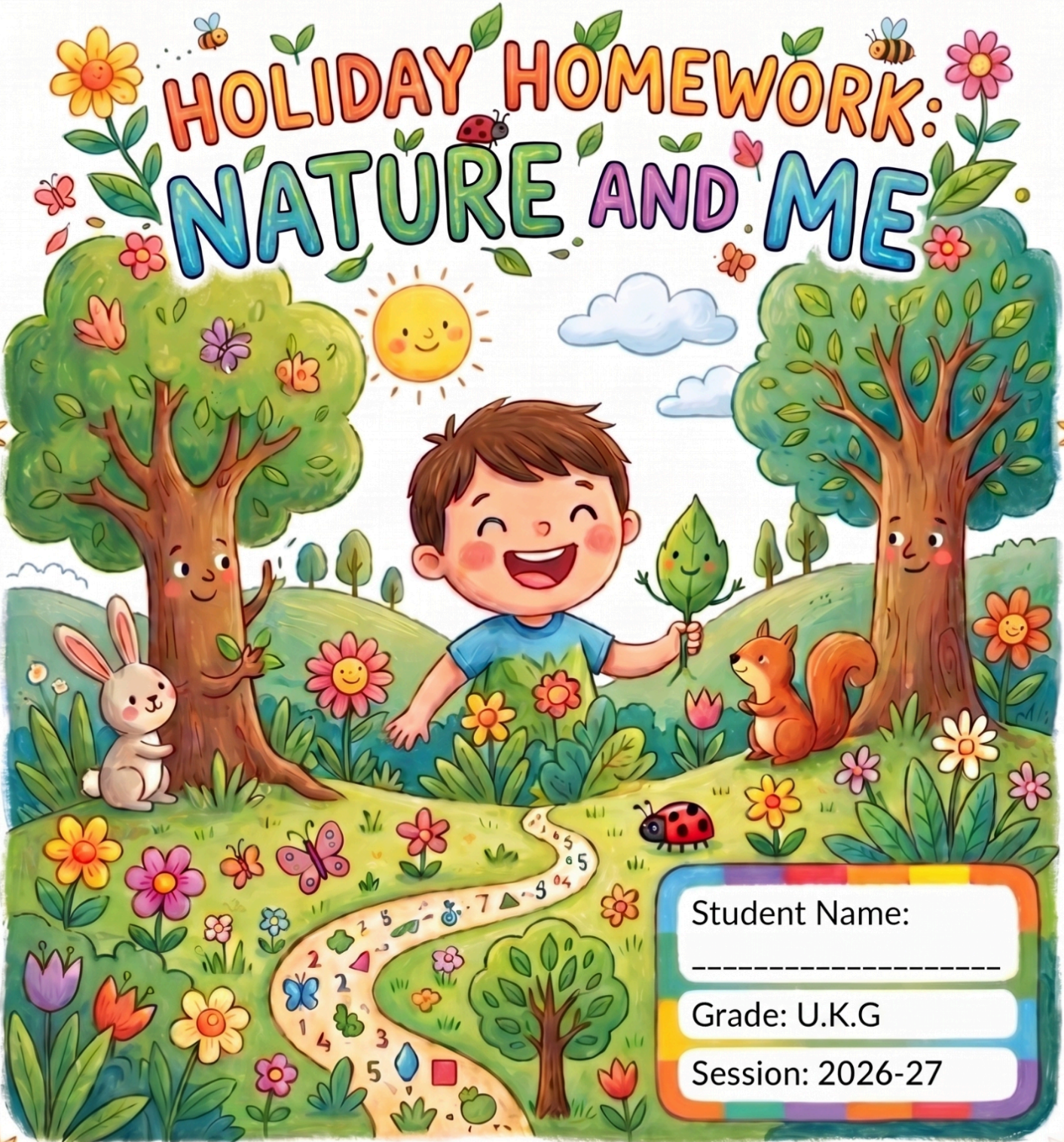




# Imperial Heritage School

## HOLIDAY HOMEWORK: NATURE AND ME



Student Name: \_\_\_\_\_

Grade: U.K.G

Session: 2026-27



## Summer Adventures: Nature Around Me

Dear Parents,

Summer is finally here! While we will certainly miss seeing those bright, inquisitive faces in our corridors every morning, we are so incredibly excited for the deeper adventures and "big kid" moments they are about to share with you.

UKG is a year of great transition. Our children are no longer just observing the world; they are beginning to analyze it, ask complex questions, and take charge of their own learning. This break, we want to harness that budding independence. We have put together a few gentle ideas for your child to explore, grow, and bond with you. Here is how you can make this summer a beautiful season of discovery:

### The "Nature Investigator" Challenges

At UKG level, art becomes a powerful tool for observation and inquiry. These activities encourage your child to look closer at patterns, symmetry, and the fine details of the environment, helping them refine the steady hand and sharp focus they will need for writing and complex drawing in the year ahead.

- **Natural Paintbrushes:** Instead of buying paint brushes, use twigs, pine needles, or bundles of grass dipped in paint to create different textures and strokes.

### The "UKG Ready" Brain Games

These challenges step up the complexity by introducing basic logic, counting, and data tracking in a way that feels like a backyard mission. By engaging in these "investigations," your child builds the mental stamina, curiosity, and focus required for the more academic adventures they'll face in the primary years ahead.

- **The Scavenger Hunt List:** Create a list with simple words or drawings (e.g., 3 round stones, 1 yellow flower, 5 dry leaves). Let your child lead the way and check off the items as they find them.
- **Seed Race:** Plant two different types of seeds (like beans and mustard). Use a ruler or a finger to measure which one grows taller each week, discussing why one might be faster than the other.

### The "Leadership" Daily Challenges

In UKG, we focus on moving from simple chores to true self-reliance and ownership of one's own space. These tasks empower your child to manage their daily rhythms independently, building the organizational skills and maturity they will need to look after their own school bags, books, and belongings.

In UKG, we focus on self-reliance. These tasks move beyond simple chores and ask your child to take "ownership" of their routines. Mastering these habits builds the organizational skills and maturity they will need to manage their own school bags and books.

- **The Outfit Planner:** Let your child check the weather and choose their own clothes for the day, ensuring they can manage zippers, laces, or buckles independently.
- **The Sibling Shield:** Give your child the special role of looking after their younger sibling—helping them with small tasks, keeping them safe, and being kind. It nurtures empathy, responsibility, and a caring attitude within the family.



## Environmental Explorers

As older preschoolers, UKG children are ready to understand their impact on the world. These activities move from simple sensory play to active caretaking, helping them develop a compassionate and scientific view of the living things around them.

- **Watering Duty:** Give them the full responsibility of keeping a specific plant alive. Learning that a plant needs regular care to thrive is a powerful lesson in consistency and empathy.
- **The "Eco-Guard":** Give your child the "job" of making sure lights are turned off when leaving a room and that no taps are dripping. It builds a sense of being a responsible citizen.

**These ideas are optional but will help you bond with your child and enjoy time together.**



### Capturing the Magic

We want to celebrate the growth and leadership your child shows this summer! To help us do that, we have a small request for your return:

- **The Discovery Collage:** Please snap photos of your child tackling these challenges—especially moments where they are leading an activity or investigating something new. Paste these onto an **A3 size sheet** to create a summer memory board.
- **The Investigator Folder:** Keep any journal entries, symmetry drawings, or recycle-art photos in a neat, creative folder. Be sure to clearly write your child's name and class on the front.

**A Special Note:** We value the **child's voice** above all. Whether it's their inventive spelling or a messy "bug hotel," we want to see their authentic work. Their unique efforts tell us so much more about their progress than a "perfect" adult-made project ever could!

**Please bring your completed Holiday Homework folder and optional photo collage and adventure folder back to school by Monday, July 6th, 2026.** We will be setting aside special time to let the children share their summer stories and celebrate their accomplishments with their friends.

**A Special Note:** We absolutely love seeing children's work just as they create it! Please don't feel the need to make it look too neat or perfect. Your child's own drawings, ideas, and even the little glue smudges are what make their work so special. It's their creativity and effort that truly matter to us.

**Wishing you a summer of wonder and joyful learning,**

**Warm Regards,**

**The Principal & UKG Team**



TASK-1

"Where writing meets the wonders of nature!"

"Let their little letters bloom into a big, beautiful nature story!" 🌈



**Learning Outcome:** This activity develops neat cursive writing, fine motor skills, creativity, and awareness of nature through engaging letter-based activities.

**Materials Required:**

A4 sheets, Pencil, Eraser, Sketch pen, Crayons or colour pencils, Nature stickers or cut-outs (optional), Fevicol

**Instructions:**


- Write one line each of the following cursive letters:  
*i, t, u, v, w, x, m, n, c, a, d, g, o, q, e, l, b, h, k, j*
- Use a pencil first, then neatly trace over with a colour pencil or sketch pen.
- Focus on proper formation, spacing, and neat handwriting.
- Next to each letter, draw or paste a small nature-related picture. For example:

*i* - insect 🐞

*u* - umbrella 🌂

*t* - tree 🌳

*v* - vine 🌿

w - water 


m - mountain 

c - cloud 

d - duck 

o - owl 

e - egg 

b - bee 

k - kite 

x - x-ray fish 

n - nest 

a - ant 

g - grass 

q - quail 

l - leaf 

h - hill 

j - jellyfish 

- Keep all drawings small, neat, and colourful.
- You may use crayons, sketch pens, or stickers.
- Decorate your page with a "Nature Notebook" border using:

 Leaves

 Flowers

 Stars

 Waves

- Write your name, class, and date clearly.
- Complete your work on A4 sheets.
- Keep your work clean, neat, and creative.



## TASK-2

“Little hands, big love—painting family through nature!”

### Materials Required:

A4 sheet, Pencil, Eraser, Crayons/colour pencils, Sketch pens, Fevicol



**Learning Outcome:** This activity develops creativity, emotional bonding, and understanding of family relationships by connecting each family member with elements of nature through art and expression.

### Instructions:

- Sit with your child and talk about each family member and how they are like something in nature.
- Help your child understand the connection in a simple and fun way (e.g., father gives support like a tree).
- Ask your child to draw or paste pictures for each family member:
  - 🌳 Father - a tall tree
  - ☔ Mother - soft rain
  - 🏔️ Grandparents - strong mountains
  - 🌬️ Brother - cool wind
  - ☀️ Sister - warm sunshine
  - 🌸 Me - a happy flower
- On an A4 sheet, help your child create a “Nature Family Picture.”
- Encourage your child to draw neatly and colour the picture beautifully using crayons or sketch pens.
- You may also use stickers, cut-outs, or craft materials to make it more creative.
- Guide your child, but let them do as much as possible independently.

- After completing the drawing, help your child say aloud each sentence:  
"Papa is a tree, Mama is rain, I am a flower!"
- Write your child's name, class, and date on the sheet.
- Keep the work clean, colourful, and well-presented.

### TASK-3

"Little minds learning big with nature's magic!"

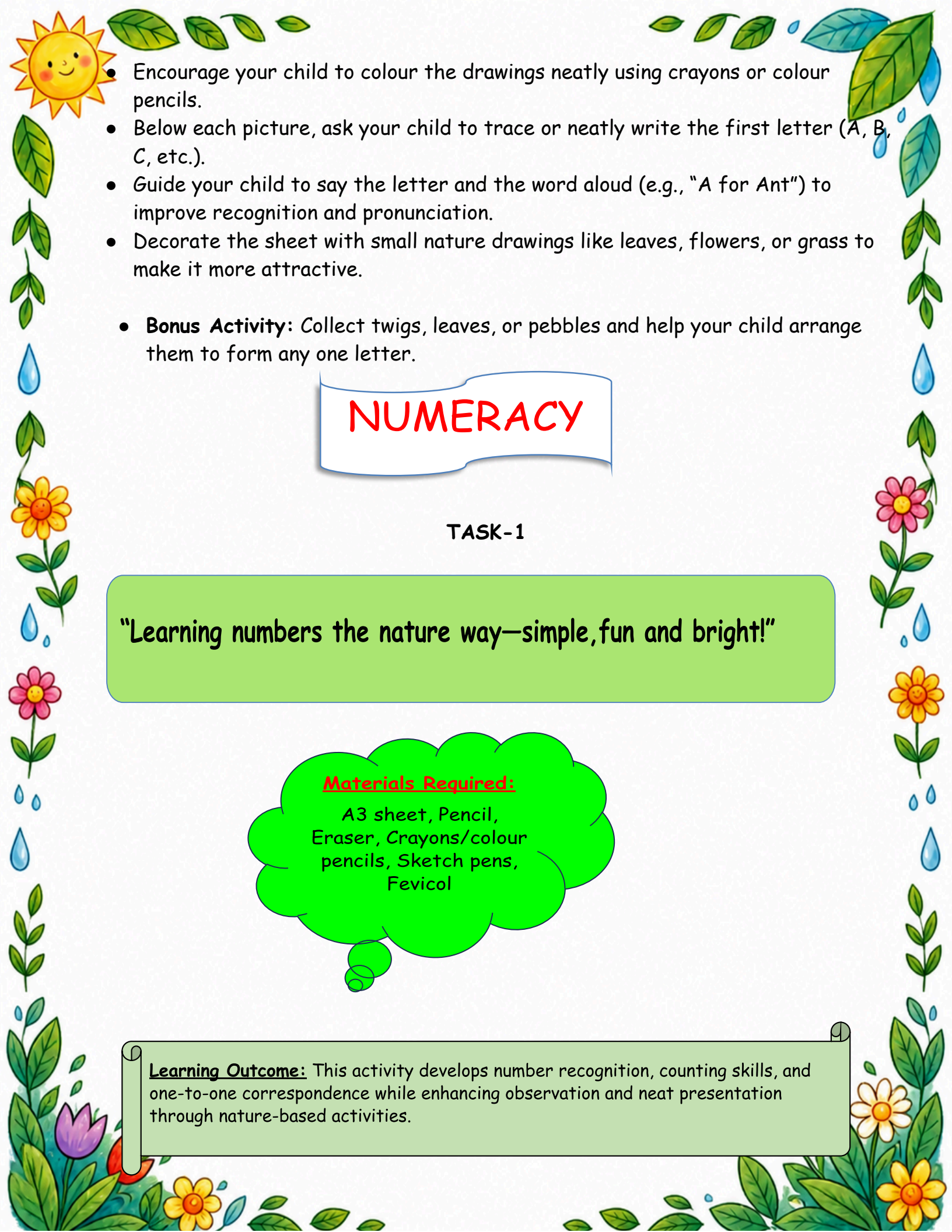


#### Materials Required:

An A4 sheet,  
Crayons/Colour  
pencils/Sketch pens, glue,  
Scissors (with adult help),  
and Natural items like  
Leaves, Twigs, or Pebbles.

**Learning Outcome:** This activity develops children's letter recognition skills and helps them connect letters with natural elements while enhancing creativity and observation.

- Take an A4 sheet and write the heading "Alphabet Adventure (A-Z)" at the top.
- Parents can call out 4-6 letters at a time (like A, B, C, D, E, F) to keep the activity simple and fun.
- Ask your child to think of nature-related things for each letter (like animals, plants, sky elements, etc.).
- Help your child draw or paste pictures for each letter on the sheet. You can divide the page into sections for each letter.

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- Encourage your child to colour the drawings neatly using crayons or colour pencils.
  - Below each picture, ask your child to trace or neatly write the first letter (A, B, C, etc.).
  - Guide your child to say the letter and the word aloud (e.g., "A for Ant") to improve recognition and pronunciation.
  - Decorate the sheet with small nature drawings like leaves, flowers, or grass to make it more attractive.
  - **Bonus Activity:** Collect twigs, leaves, or pebbles and help your child arrange them to form any one letter.

## NUMERACY

### TASK-1

"Learning numbers the nature way—simple, fun and bright!"

#### Materials Required:

A3 sheet, Pencil,  
Eraser, Crayons/colour  
pencils, Sketch pens,  
Fevicol

**Learning Outcome:** This activity develops number recognition, counting skills, and one-to-one correspondence while enhancing observation and neat presentation through nature-based activities.

## Instructions:

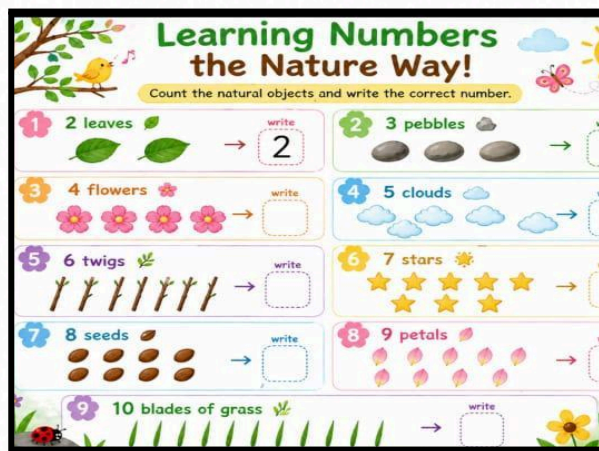
- On A3 sheets, write or trace the numbers from 1 to 50 neatly.
- After every set of 10 numbers, draw a nature symbol:

10 🌿 20 🌸 30 ☁ 40 🍃 50

- Then, do the "How Many in Nature?"

counting activity:

- Draw or paste the given objects and count them carefully.



- Write the correct number below each set.

2 leaves 🌿 → write 2

3 pebbles 🪨 → write 3

4 flowers 🌸 → write 4

5 clouds ☁ → write 5

6 twigs 🌿 → write 6

7 stars ⭐ → write 7

8 seeds 🌰 → write 8

9 drops 💧 → write 9

10 blades of grass 🌿 → write 10

- Keep your work neat, well-spaced, and clearly written.

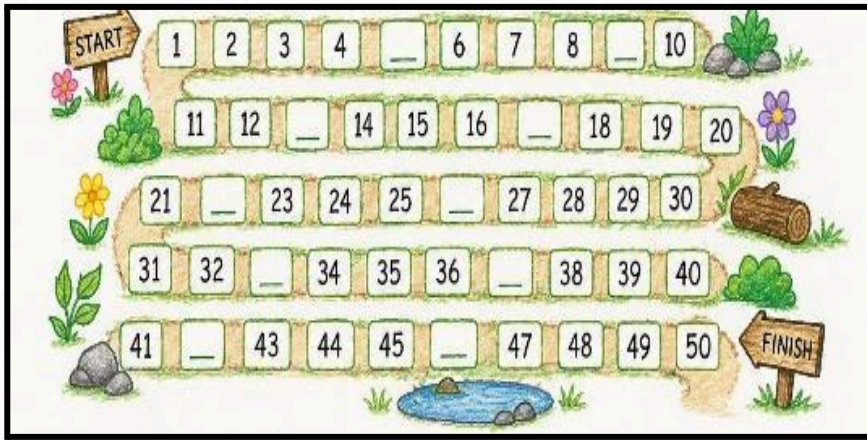
- Use a pencil first and then trace with a sketch pen if needed.



- Draw or paste pictures neatly and colour them beautifully.

## TASK-2

"Step by step, number by number—learning grows on the nature path!"



### Materials Required:

A3 sheet, Pencil, Eraser, Green crayon.

**Learning Outcome:** This activity enhances number sequencing, number recognition and logical thinking while improving concentration and neatness through a fun nature-based activity.

### Instructions:

- On an A3 sheet, draw a nature path of numbers from 1 to 50.
- Write the numbers in sequence, but leave some boxes blank.
- Ask your child to carefully identify and fill in the missing numbers.
- Use a green crayon or pencil to fill the missing numbers.
- Ensure all numbers are written in the correct order and neatly inside the boxes.
- Encourage your child to say the numbers aloud while filling them for better understanding.
- Keep the work clean, neat, and well-spaced.
- Make the path look creative and nature-themed if possible.

## TASK-3

### "Pre-number fun with shapes and nature!"



#### **Materials Required:**

Blocks/Paper cups, Two small baskets, Fruits, toy or balls, A3 sheet, Old magazines/newspapers, Pencil, Eraser, Crayons or colour pencils, Fevicol

**Learning Outcome:** This activity develops pre-number concepts, shape recognition, and size awareness while enhancing observation skills and understanding through engaging nature-based activities.

#### **Instructions:**

1. Children will explore concepts with Drawing, Pasting & Video Making .
2. **Tall & Short Towers** :Ask the child to build one tall tower and one short tower using building blocks or paper cups. Encourage them to describe what they are doing while building through recording a video.

#### **Tips for Recording:**

- Start the video by showing the materials.
- Record the child building both towers.
- Capture the final display with labels clearly visible.

- End the video with the child explaining which tower is tall and which is short.

### 3. Empty & Full Baskets :

- Ask the child to fill one basket with fruits and toys (Full) and leave the other basket empty.
- Encourage the child to swap items between baskets to show the difference.
- Draw or paste a picture of both baskets.

### 4. Circle Shape Fun:

- Cut out circular shapes from magazines/newspapers (wheels, plates, coins).
- Paste them on an A3 sheet to make a collage (like a rainbow, spiral, or smiley face).
- Decorate with glitter, crayons, or stickers around the circles to make the collage colorful.
- Label it "Circle Collage."

**Optional Video:** Record the child cutting, pasting, and decorating while explaining: *"Circles are everywhere around us – in coins, wheels, and fruits!"*



# ENVIRONMENTAL STUDIES

## TASK-1

### Caring for Nature

To help students develop awareness and responsibility towards nature by practicing simple eco-friendly habits in daily life.



**Learning Outcome:** Students will be able to care for nature by practicing good habits like watering plants, feeding birds, and keeping their surroundings clean, while also improving their drawing and speaking skills..



## Materials Required:

A3 White sheets, Marker, Crayons, Coloured Papers, pom-poms, Crayons, fevicol, stickers or glitter dust.



## Instructions:

1. Use 3 white sheets to draw or paste as shown in the picture. Glue the ends together to make a frame and let it dry.
2. Draw or paste 3 pictures on the separate white sheet of yourself doing the following activities:

### **Watering plants**

- Draw / Paste yourself holding a watering can near pots or a garden.
- Add flowers, green leaves, and maybe the sun ☀️.

### **Feeding birds**

- Draw / Paste birds sitting near you while you give them grains.
- You can include trees or a small bowl of water.

### **Throwing waste in the dustbin**

- Show yourself putting garbage into a dustbin.
- You can draw a "Use Me" sign on the bin.

3.  Colour all the pictures neatly using bright colours.

4. You can decorate the sheets further with coloured papers,stickers or glitter

5. 🗣️ Explain each picture to your parents by telling them:

- Why watering plants is important 🌱
- How feeding birds helps animals 🐦
- Why using a dustbin keeps our surroundings clean 🗑️

## TASK-2

*"Tiny hands, big love for nature!"*



Let's explore nature by creating our own little garden and bring its beauty to life!

### **Materials Required:**

Shoebox or tray, Soil or Coloured paper, Dry leaves, Grass, Twigs, Small stones, Flowers, Seeds, Glue or tape, Toy birds or Animals, Paper slips, Sketch pen.

**Learning Outcome:** This activity enhances creativity, observation skills, basic understanding of natural elements, fine motor skills, and an appreciation for nature by creating and presenting their own mini garden model.

## Instructions:

- Take a shoebox or tray to use as the base of your mini garden.
- Spread soil or paste colored paper to create the ground.
- Arrange natural materials like grass, leaves, twigs, and stones to design your garden.
- Add flowers and seeds to make it look colorful and lively.
- Place toy birds, butterflies, or small animals in your garden.
- Make small labels and write names like *grass*, *flower*, *tree*, *soil*, and *sun*, then place them in the model.
- Ensure everything is neatly arranged and securely fixed.
- Bring your "Little Garden" to school for display..

## TASK-3

### "Rooted in love, growing with nature"

Connecting family and nature through love and creativity.



## Materials Required:

An A3 sheets, A Family Photograph, Crayons/Colour Pencils/Sketch Pens, Glue, Scissors (with adult help), and Pictures of plants/trees.

**Learning Outcome:** This activity develops children's ability to relate family members with nature and express love and care for both through simple words and visuals.

### Instructions:

- Take an A3 sheet and neatly paste your family photograph in the center.
- Around the photo, write the names of your family members.
- Next to each name, draw or paste a plant or tree they like.  
(Example: Papa - Neem Tree, Mummy - Rose Plant, Me - Sunflower 🌻)
- Decorate your sheet with colours, leaves, or small drawings.
- At the bottom, write the sentence: "My family loves nature!"

### TASK- 4

## "Eco-friendly art with a splash of colour"



Let's explore creativity through colours, prints, and imagination!"

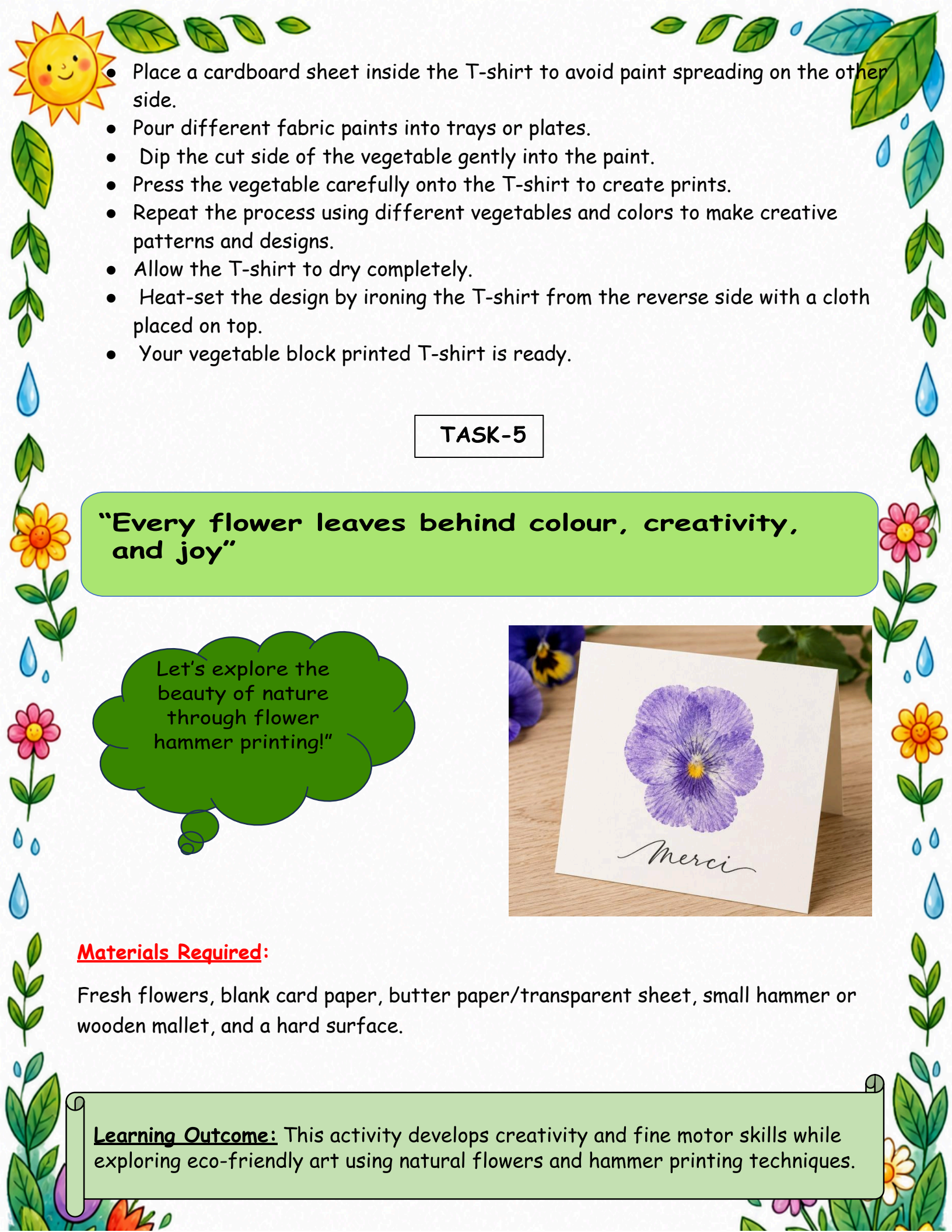
**Learning Outcome:** This activity develops creativity and fine motor skills while exploring eco-friendly art techniques through vegetable printing using natural materials.

### Materials Required:

Plain white T-shirt, vegetables (potato, ladyfinger/okra, capsicum, onion, carrot, etc.), fabric paints, paint trays/plates, paint brush, knife, cardboard sheet, newspaper/apron, and water.

### Instructions:

- Wash the vegetables properly and cut them into different shapes and patterns.
- Pat the cut surfaces dry before printing.

- 
- Place a cardboard sheet inside the T-shirt to avoid paint spreading on the other side.
  - Pour different fabric paints into trays or plates.
  - Dip the cut side of the vegetable gently into the paint.
  - Press the vegetable carefully onto the T-shirt to create prints.
  - Repeat the process using different vegetables and colors to make creative patterns and designs.
  - Allow the T-shirt to dry completely.
  - Heat-set the design by ironing the T-shirt from the reverse side with a cloth placed on top.
  - Your vegetable block printed T-shirt is ready.

### TASK-5

**“Every flower leaves behind colour, creativity, and joy”**

Let's explore the beauty of nature through flower hammer printing!”



#### **Materials Required:**

Fresh flowers, blank card paper, butter paper/transparent sheet, small hammer or wooden mallet, and a hard surface.

**Learning Outcome:** This activity develops creativity and fine motor skills while exploring eco-friendly art using natural flowers and hammer printing techniques.

### Instructions:

- Fold the card paper to make a greeting card.
- Place a fresh flower on one side of the card.
- Cover the flower with butter paper or a transparent sheet.
- Gently tap the flower using a hammer or wooden mallet until the color and shape transfer onto the paper.
- Carefully remove the transparent sheet and peel away the flower petals.
- Allow the print to dry for a few minutes.
- Decorate the card with a message, quote, or drawing if desired.
- Your natural flower print greeting card is ready!

हिन्दी

गतिविधि - 1

एक सुंदर और रचनात्मक स्वर वृक्ष को हिन्दी स्वरों से सजाए

### सहायक सामग्री-

एक बड़ा संतरी चार्ट पेपर बेस के लिए, रंगीन कागज़ ए4 शीट (भूरा,हरा और अलग-अलग रंगों के कागज़ फूलों के लिए) कैंची,फेविकोल

उद्देश्य - अ से अः तक सभी स्वरों को सही पहचानना और याद रखना सीखते हैं।

### बनाने का तरीका-

- भूरे रंग के कागज़ पर एक पेड़ का आकार बनाकर उसे काट लें और मुख्य चार्ट पेपर पर चिपका दें।
- रंगीन कागज़ों से छोटे-छोटे फूल और पत्तियों के आकार काटें।



- हर फूल के बीच में एक सफ़ेद गोल कागज़ चिपकाकर उस पर हिन्दी के स्वर लिखें।
- अब इन फूलों और पत्तियों को पेड़ की टहनियों पर चिपका दें।



गतिविधि - 2

## स्वर माला

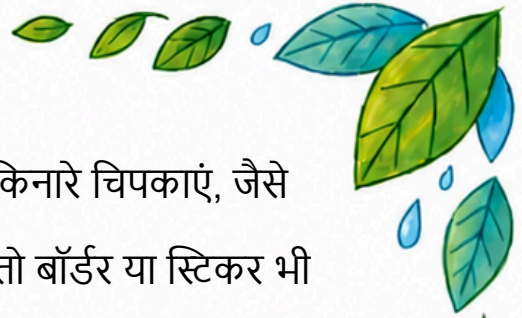
**सहायक सामग्री-**

ए4 शीट, सफ़ेद और रंगीन कागज़, मोटा धागा या ऊन कैंची, फेविकोल

**उद्देश्य -** अ से अः तक सभी स्वरों को सही पहचानना और याद रखना सीखते हैं।  
अक्षरों को साफ-सुथरा लिखने की आदत बनती है।

**बनाने का तरीका-**

- एक सफ़ेद पेपर लें। बीच में हल्का पेंसिल से खाली जगह मार्क करें।
- रंगीन पेपर से छोटे-छोटे फूल काट लें। हर फूल के बीच में गोल सर्कल काटें। बीच के लिए ग्लिटर पेपर इस्तेमाल करें।
- छोटे सफ़ेद कागज़ के टुकड़ों पर स्वर लिखें:
- सबसे पहले फूल का base चिपकाएं। उसके ऊपर बीच में गोला चिपकाएं। फिर बीच में स्वर वाला पेपर चिपका दें।



- सारे फूलों को U-shape (माला जैसा) बनाकर चार्ट के किनारे-किनारे चिपकाएं, जैसे फोटो में है।
- अलग-अलग रंगों का इस्तेमाल करें ताकि चार्ट सुंदर लगे। चाहें तो बॉर्डर या स्टिकर भी लगा सकते हैं।

