

SUMMER ENGAGEMENT PROGRAMME

“ Take time to unwind,
so your mind can recharge,
your body can heal,
and your spirit can shine! ”

CLASS

IV

SESSION 2026-27

SAVE
REDUCE
REUSE
RECYCLE
REPEAT

THEME

Bin it to Win it-
The Green Makeover



REDUCE
What you
don't need



REUSE
What you
already have



COMPOST
Give back
to nature



SAVE WATER
Every drop
counts



PLANT TREES
Breathe in
a better future

CLEAN TODAY, GREEN TOMORROW!
Small steps. Big impact.

“Learning is like a superpower — the more you use it, the stronger you get.”

Dear Students,

Get ready for a summer filled with discovery, creativity, and exciting learning experiences! Our *Summer Activity Engagement Programme* has been thoughtfully designed to spark your curiosity, encourage innovative thinking, and help you grow in meaningful ways.

Step into a world of exploration where you will:

- Express your creativity and imagination
- Explore new ideas, hobbies, and interests
- Learn new skills through fun and engaging activities
- Create positive changes around you

Make this summer memorable by learning, exploring, and creating with enthusiasm and joy. Every activity is an opportunity to discover something new about the world—and about yourself!

Wishing you a joyful and enriching summer.

Happy Learning!

GENERAL INSTRUCTIONS-

- ✓ **Holiday Assignment (Bin it to Win it- The Green Makeover) to be done in a single scrapbook.**
- ✓ Follow a time-table to organise your daily routine like watching T.V, playing with friends, studying etc. Fix a permanent workplace for yourself to inculcate discipline.
- ✓ Avoid heavy and oily food and increase the intake of fluids, fresh fruits & vegetables to stay hydrated and energetic throughout the day.
- ✓ Play games like Scrabble, Chess, Atlas or any such game of your choice.
- ✓ Keep your room and things clean and well organized.
- ✓ To celebrate International Yoga Day, take up yoga or any other form of healthy activity.
- ✓ As much as possible, try to converse in English with your family members.
- ✓ Read books, newspapers and children's magazines. (Suggested Authors/Books)

English- Sudha Murthy, Munshi Premchand, Rick Riordan, Enid Blyton, Ruskin Bond, R.K. Narayan, Roald Dahl, Magic Pot, Panchatantra, etc.

हिंदी- पंचतंत्र की कहानियाँ, जातक कथाएँ, गुलीवर की यात्रा, तेनालीरामन के किस्से, मुल्ला नसीरुद्दीन, अकबर-बीरबल, कथा-सागर, जादुई ड्रम (सुधा मूर्ति), मालगुड़ी की कहानियाँ, हैरी पोर्टर, मलाला, रामकथा, गाँव वाला अंग्रेज़ी स्कूल (प्रांजल सक्सेना), गोलू झा अनोखी दुनिया (अशोक महेश्वरी)

- ✓ Apart from the summer activities, revise the concepts taught in each subject.
- ✓ Submit the activities done in vacation to the Class Teacher latest by 6th July'26.
- ✓ The school will reopen on Wednesday, 1st July'26.
- ✓ The holiday assignments are part of Project Based Activity Assessment, criteria for which is shared below:

1.	Originality & Creativity	3 marks
2.	Language & Expression	3 marks
3.	Presentation of Work	2 marks
4.	Timely Submission	2 marks

In alignment with the vision of the National Education Policy (NEP) 2020, education must move beyond rote learning towards developing core competencies, critical thinking, creativity, and 21st-century skills. The ***Class-IV*** Holiday Homework project, ***“Bin It to Win It: The Green Makeover,”*** is designed as an experiential and cross-curricular learning journey.

As the world faces increasing environmental challenges, this project encourages young learners to become ***“Green Guardians”*** and environmentally conscious citizens through hands-on activities, observation, problem-solving, and creative expressions. The students will explore how small everyday actions can lead to a cleaner, greener, and healthier planet.

BIN IT TO WIN IT – THE GREEN MAKEOVER

Objectives- The aim of this project is to develop awareness about cleanliness, waste management, recycling, environmental protection, and sustainable living. By integrating different subjects with creative expression and environmental action, students will learn the importance of reducing waste and adopting eco-friendly habits in daily life.

Learning Outcomes (LOs)

After the completion of the interdisciplinary project the learners will be able to-

1. identify and practice proper waste segregation and recycling methods.
2. demonstrate awareness of cleanliness and sustainable living habits.
3. apply mathematical skills to collect, record, and represent data.
4. analyze environmental problems and suggest eco-friendly solutions.
5. communicate ideas creatively through writing, art, and craft activities.
6. use sequencing, logical reasoning, and problem-solving skills effectively.
7. demonstrate responsible waste disposal and environmental stewardship.
8. collaborate and participate actively as responsible ***“Green Guardians.”***

TASK-1: Sort smart, Waste Less

Students will observe and look at all the places where waste comes from in our daily lives!

- ❖ Kitchen waste (fruit peels, leftover food)
- ❖ Study room waste (sharpened pencil shavings, old papers)
- ❖ Bathroom waste (empty shampoo bottles, plastic toothbrushes)
- ❖ Garden waste (dry leaves, fallen twigs)
- ❖ Electronic waste (dead batteries, broken toys)

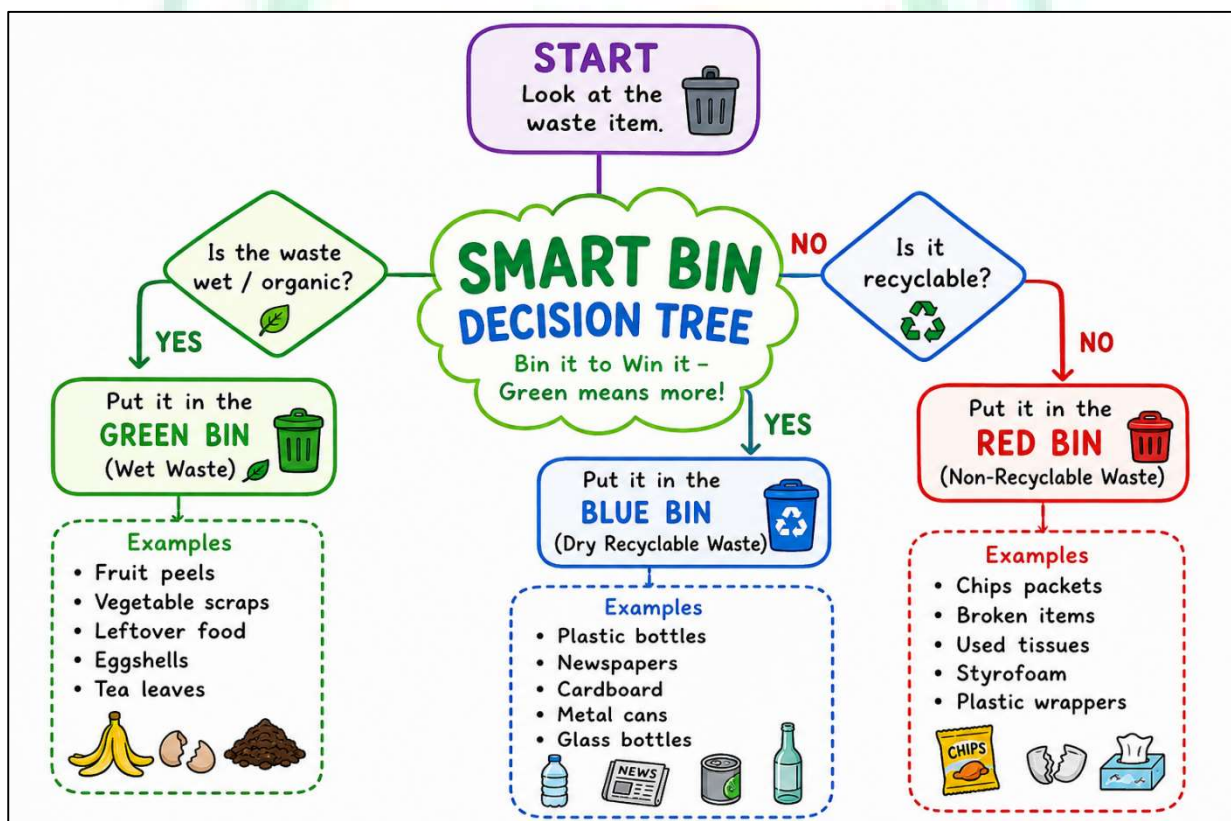
Draw a simple Mind Map or a concept map (picture for reference) in your scrapbook showing how a piece of waste travels.

Example Path: Apple is eaten → Apple core thrown in the wrong bin → Stays in a landfill for days → Smells bad and attracts flies → Fix: Put it in the compost bin instead. The links for reference for waste sorting game, and the movie Wall-E'

<https://sorting-game.herokuapp.com/api/v1/app>

<https://kids.nationalgeographic.com/games/action-adventure/article/recycle-roundup-new>

<https://youtu.be/IMIE0RL1NFo?si=Y-39or-SkQa4MKaP>



TASK- 2: The Smart Bin Challenge

Look at the examples below and create a colourful observation table in your scrapbook. Include more examples and colour-code your table to show where they belong and why it helps our planet!

Waste Item	Which Colour Bin? (Green / Blue)	Why is it good to separate it?
Banana Peels & Eggshells	Green Bin (Wet Waste)	It can turn into rich soil (compost) for plants.
Plastic Water Bottles	Blue Bin (Dry Waste)	It can be melted down and remade into new things.

BIN MATHS

BIN IT TO WIN IT - GREEN MEANS MORE!

Waste Item	Green Bin (Wet Waste)	Blue Bin (Dry Waste)	Total Items
Fruit Peels	12	4	16
Vegetable Scraps	15	2	17
Plastic Bottles	3	12	15
Old Newspapers	1	10	11
Eggshells	6	1	7
TOTAL	37	29	66

OUR BINS

GREEN BIN (WET WASTE)

For waste that can be composted.

BLUE BIN (DRY WASTE)

For waste that can be recycled or reused.

LET'S SOLVE!

1. Which bin has more items in total?

Green Bin = _____

Blue Bin = _____

The bin with more items is _____.

2. How many more items are in the Green Bin than in the Blue Bin?

$$\square - \square = \square$$

Answer: _____

3. What is the total number of items in both bins?

$$\square + \square = \square$$

Answer: _____

4. If 5 more plastic bottles are added to the Blue Bin, what will be the new total in the Blue Bin?

$$\square + 5 = \square$$

New total = _____

5. If 6 fruit peels are moved from Green Bin to Blue Bin, what will be the new totals?

Green Bin: _____

Blue Bin: _____

BONUS:

Draw a bar graph to show the total number of items in Green Bin and Blue Bin.



THINK GREEN!



Waste less today, for a better tomorrow!

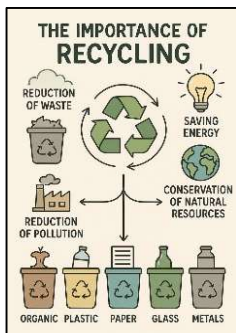
TASK-3 BIN MATHS – Smart Waste Challenge

Instructions-

1. Look at the Bin Maths table carefully. Observe the number of items in the Green, and Blue bin.
2. Think carefully and answer:
 - * Which waste item is the highest?
 - * Which bin has more items?
 - * What pattern do you notice?
3. Write one way to reduce waste and help keep our surroundings clean and green.

TASK-4: Green Canvas

Design a creative wall hanging poster by taking inspiration from the given pictures-



Instructions: • Use an A3 size sheet (Portrait)

- * Decorate it neatly using reusable or waste materials.
- * Cover the poster using broad cello tap/ cellophane sheet or get it laminated for durability.
- * Make 2 punch holes at the top and tie a string/ribbon to hang it easily.
- Ensure the poster is colourful, creative, and neatly presented.

TASK-5 Green Vocabulary Builder

Students will create an illustrated vocabulary page using any 10 environment-related words. They may also write:

- * meanings
- * picture clues
- * simple sentences



GREEN VOCABULARY BUILDER



	Word	Meaning	Picture Clue	Simple Sentence
1.	Recycle	To use again.		We recycle paper.
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

TASK-6 कचरे पर जीत, प्रकृति से प्रीत

रोल नंबर -1 से 20 -कचरा प्रबंधन-(waste management)मोटू-पतलू और AI सफाई कर्मचारी के बीच संवाद की एक 'कॉमिक स्ट्रिप' बनाएँ। इसमें चर्चा करें कि हम किस प्रकार कचरा प्रबंधन अपने घरों में कर सकते हैं।

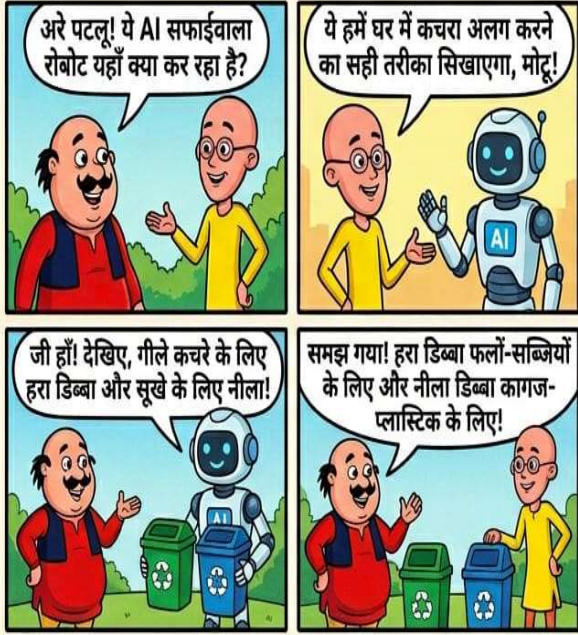
रोल नंबर 21 से 40 कबाड़ से जुगाड़-(best out of waste) छोटा भीम और AI टीचर के बीच संवाद की एक 'कॉमिक स्ट्रिप' बनाएँ।

जिसमें यह चर्चा करें कि किस प्रकार घर में पड़ी पुरानी चीजों से हम उपयोगी वस्तुएं बना सकते हैं।

नीचे दिए गए कॉमिक स्ट्रिप के उपविषयों को अपने अनुक्रमांक (Roll Number) के अनुसार अपनी स्कैप फ़ाइल में करें। संलग्न पोस्टर केवल आपकी सहायता के लिए एक उदाहरण स्वरूप है। आपको अपनी रचनात्मकता और मौलिक विचारों का उपयोग करके अपना स्वयं का अनूठा प्रस्तुतीकरण देना है।

हिंदी कक्षा 4: कॉमिक स्ट्रिप प्रोजेक्ट उदाहरण!

उदाहरण 1: रोल नंबर 1-20 (कचरा प्रबंधन)



उदाहरण 2: रोल नंबर 21-40 (कबाड़ से जुगाड़)



TASK-7 Design your own reflection sheet as per the sample format given-



REFLECTION SHEET



(To be done after completing the project)

- 1.** What did you learn about waste management?


- 2.** Which activity did you enjoy the most?


- 3.** Why is recycling important?


- 4.** How can children help keep Earth clean?


- 5.** What eco-friendly habit will you continue?





PAPER



PLASTIC



METAL



Small Steps
Big Impact!

Let's keep
our Earth clean
and green!

ART & CRAFT

Students should complete the following in Wonder Land Book –

1. Page no. 4, 9, and 38.
2. Happy Family Time – Draw your family enjoying a fun activity using bright colours in the school art file. This summer vacation, let's get creative and learn a fun new craft.

TASK- 8 Warli Wonders: Tradition on a Clay Plate

Bringing Tribal Art to Life with Shapes, Patterns & Creativity!

Materials Required-

- Clay plate/ earthen plate
- Brown acrylic/poster paint (for background)

- White acrylic/poster paint
- Paintbrushes (thin and medium) and a pencil
- Cotton buds/toothpick (optional for fine lines)
- Water cup and palette
- Newspaper or old cloth for covering the table

Steps to Make Warli Art

Step 1: Prepare Your Workspace

Spread newspaper on the table to keep the area clean. Keep all materials ready.

Step 2: Paint the Clay Plate

Paint the entire clay plate with dark brown paint.

This will make the white Warli designs stand out beautifully. Let it dry completely.

Step 3: Plan Your Design

Lightly draw simple designs with a pencil such as, huts trees, Sun or moon, dancing people, animals, farmers, village scenes. Keep the drawings big and simple.

Step 4: Learn the Basic Warli Shapes. Warli art mainly uses-circles, triangles and straight lines. People are made using:

- Two triangles joined at the tip
- A circle for the head
- Lines for hands and legs

Step 5: Paint the Warli Figures

Using white paint and a thin brush:

- Trace over your pencil drawing carefully.
- Draw stick-like people dancing, farming, or playing.
- Add tiny details like birds, leaves, and patterns.



Step 6: Let It Dry

Keep the plate safely aside and allow the paint to dry fully and bring it in the class after the summer break. Refer to the given link-

<https://www.instagram.com/reel/DWJQbwvkiXh/?igsh=czdweHM4M3A2OWww>