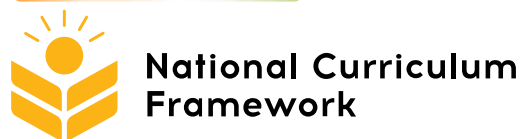




Aligned With



A Product of GoSharpener
Toolkit for Sustainability Activities
Vol- 3 to 5 | July 2026-27

MODEL DEMONSTRATION

STEPS TO FOLLOW

- 1 Gather your waste materials
- 2 Watch informational video to attempt the quiz
- 3 Watch activity video to attempt the activity
- 4 Complete the activity
- 5 Click photo & Upload on GoSharpener using the GoSharpener Calculator



EVIDENCE REPORTING

STEPS TO FOLLOW

- 1 Download the App
- 2 Login
- 3 Select, "GoPoints Activity"
- 4 Upload Photo
- 5 Tag Class
- 6 Get Certificate

KNOWLEDGE PARTNER-



How to Upload Your Activity on GoSharpener

Enter the required Quantity/Unit, then upload the relevant file

Click on "Activity Video"/"Information video" to learn how to perform the activity.

Month	Date	Day	Grade	References	Sustainable Practices	Name of the Activity	SDG
July	26	International Day for the cons. of Mangrove Ecosystem	3	CBSE Acad-28/2024: Celebration of Int. Day for the Cons. of the Mangrove Ecosystem	Sustainable Actions	Mangrove Crab Message Creature	
	28	World Nature Conservation Day	3	CBSE Acad-67/2025: Swacchhata Pakhwada, SHVR 2025-26: Tree Plantation - Ek Ped Maa Ke Naam	Sustainable Actions	Nature Friendship Bell	

INSTRUCTIONS FOR CONDUCTING ACTIVITY INTERNATIONAL DAY FOR THE CONS. OF MANGROVE ECOSYSTEM

[Info Video](#)[Activity Video](#)

Name of Activity: Little Voices for Mangroves - Mangrove Crab Message Creature

Material Required

- Only reused or waste materials should be used: Old carton boxes or packaging cardboard, Waste newspaper or magazine sheets, Old notebook covers, Fabric scraps, Dry leaves or grass pieces, Jute or cotton thread, Glue stick (non-toxic), Child-safe scissors, Sketch pens or crayons.

Step-by-Step Activity Flow

1. Create the Crab Body

- Take a piece of old cardboard from a carton or packaging box.
- Draw a large oval or circular shape for the crab's body.
- Carefully cut it using child-safe scissors.

The crab body should be large enough to clearly display a slogan.

2. Make the Crab Legs & Claws

- Cut thin strips from waste newspaper or old magazine sheets.
- Fold or roll the strips to create:
 - 6-8 crab legs
 - 2 claws
- Paste them behind the crab body so they spread outward like a real crab.

3. Decorate Using Nature & Waste Materials

- tiny fabric scraps
- dry leaves
- grass pieces
- colourful paper bits from magazines

Creative ideas you can implement:

- leaf claws
- newspaper legs
- grass hair
- fabric shell patterns

4. Add the Eyes

Students may:

- roll tiny newspaper balls OR cut small circles from waste paper Paste them carefully to create expressive crab eyes.

5. Write the Mangrove Message

Students write one short awareness slogan in the centre of the crab body.

Examples:

- "Mangroves Protect Sea Life!"
- "Save Crab Homes!"
- "Healthy Mangroves, Happy Oceans!"
- "Nature Near Water Needs Protection!"
- "Mangroves Help Animals and People!"

Students may also create their own original slogan.

Evidence: Take a vibrant group photo holding your colourful Mangrove Crab Message Creatures with their awareness slogans clearly visible and upload it on the GoSharpener Platform using the GoSharpener Calculator.

INSTRUCTIONS FOR CONDUCTING ACTIVITY WORLD NATURE CONSERVATION DAY

[Info Video](#)[Activity Video](#)

Name of Activity: Make friends with a plant - Nature Friendship Bell

Material Required

- 1 old newspaper sheet OR old magazine page, Small pieces of old cloth OR brown paper, Jute thread OR cotton thread, 2-3 tamarind seeds OR rajma beans OR dry corn kernels, A few dry leaves or grass pieces, Glue stick (non-toxic), Child-safe scissors, 1 small cardboard strip from an old carton or packaging box

Step-by-Step Activity Flow

1. Make the Bell Shape

- Take one full newspaper or magazine page.
- Place it flat on the desk.
- Hold one corner and slowly roll the paper diagonally to form a cone shape, similar to an ice cream cone.

Ensure that:

- The top opening is narrow,
- the bottom opening is wider, like a hanging bell.
- Apply glue on the loose edge and press gently to secure the shape.

Your cone should feel light, neat and easy to hold.

2. Strengthen the Bell

- Take the small cardboard strip.
- Roll it into a ring shape that fits inside the wide bottom opening.
- Glue the ring carefully inside the cone.

This helps the bell remain strong and keep its shape properly.

3. Take: 2-3 tamarind seeds OR rajma beans OR dry corn kernels

- Tie them together using a small piece of thread.

4. Decorate the Bell Naturally

Decorate the outside of the cone using:

- dry leaves, tiny grass pieces, cloth strips, brown paper pieces
- Students may:

- Paste leaves around the edge
 - Tie tiny grass bunches
 - Wrap thin cloth strips around the cone
- Keep decorations light so the bell can hang easily.

5. Make the Hanging Loop

- Take a longer piece of jute or cotton thread.
 - With teacher supervision, make two small holes near the top using a pencil tip.
 - Pass the thread through the holes and tie the ends together.
- This becomes the hanging loop for the bell.

6. Befriend a Plant

- Choose: a classroom plant, a balcony plant, a shrub, or a small tree branch
- Gently hang the friendship bell using the thread loop.
- Do not pull leaves or tie tightly around branches.

Observe how the bell :

- moves with the breeze
- adds beauty to the plant naturally.

Evidence: Take a beautiful photo of yourself with your Nature Friendship Bell hanging on the plant you chose to befriend and upload it on the GoSharpener Platform using the GoSharpener Calculator.

Month	Date	Day	Grade	References	Sustainable Practices	Name of the Activity	SDG
July	26	International Day for the cons. of Mangrove Ecosystem	4	CBSE Acad-28/2024: Celebration of Int. Day for the Cons. of the Mangrove Ecosystem	Sustainable Actions	Mangrove News Posters	15 LIFE ON LAND 
	28	World Nature Conservation Day	4	CBSE Acad-67/2025: Swacchhata Pakhwada, SHVR 2025-26: Tree Plantation - Ek Ped Maa Ke Naam	Sustainable Actions	Nature Prints Gift Wrap	15 LIFE ON LAND 

INSTRUCTIONS FOR CONDUCTING ACTIVITY INTERNATIONAL DAY FOR THE CONS. OF MANGROVE ECOSYSTEM

 [Info Video](#)

 [Activity Video](#)

Name of Activity: Mangrove News Posters

Material Required

- Old newspaper sheets
- Old magazines (optional)
- Glue stick (non-toxic)
- Child-safe scissors
- Sketch pens or crayons
- Jute thread or dry leaves for decoration (optional)

Steps to be followed

1. Prepare the Newspaper Poster Sheet

- Take 2-3 full newspaper sheets.
- Place one sheet flat on the desk.
- Paste additional sheets behind it to make the poster stronger and less transparent.
- Smooth the sheets gently using your hands so there are no folds.

Students now have a large recycled poster sheet ready for creativity.

2. Create a Creative Background

Students may:

- tear newspaper pieces into wave shapes
- create borders using rolled newspaper strips
- overlap newspaper headlines creatively
- or leave some newspaper text visible for a recycled "news poster" effect

3. Make Mangrove Visuals

Using newspaper and magazine scraps, students create shapes such as:

- mangrove trees

- roots
- fish
- crabs
- birds
- water waves

Students may tear shapes by hand or cut carefully using child-safe scissors. Some sections may be lightly coloured using crayons or sketch pens.

4. Write the Main Slogan

Students write one bold awareness headline in large letters.

Examples:

- "Save Mangroves, Save Nature!"
- "Mangroves Protect Sea Life!"
- "Strong Roots, Safe Shores!"
- "Protect Nature Near Water!"

Encourage:

- large neat letters
- short catchy slogans
- easy readability from far away

5. Add Eco Decorations

Students decorate using:

- twisted newspaper ropes
- tiny dry leaves
- newspaper leaf cut-outs
- jute thread borders

Evidence: Take a vibrant photo with your Mangrove News Poster and upload it on the GoSharpener Platform using the GoSharpener Calculator.

INSTRUCTIONS FOR CONDUCTING ACTIVITY WORLD NATURE CONSERVATION DAY

 [Info Video](#)

 [Activity Video](#)

Name of Activity: Nature Prints Gift Wrap

Material Required

- Old light-coloured cotton cloth pieces / old handkerchiefs / old dupatta pieces, Beetroot pieces, Hibiscus flowers, Marigold flowers, Spinach leaves or other coloured leaves, Water, Steel bowl or vessel, Spoon for stirring, Strainer, Old newspaper sheets for desk protection, Jute or cotton thread, Small reused paper tags

Steps to be followed

Let's start by preparing the Natural Dye

1. Collect Natural Colour Materials

Collect plant materials that naturally release colour, such as:

- beetroot, hibiscus flowers, marigold flowers, spinach leaves

Students observe:

- Which material gives the darkest colour?
- Which flowers feel soft or rough?
- Which colours might appear on the cloth?

2. Prepare the Dye

An elder supervision is required during boiling.

- Add approximately 1-2 litres of water into a steel vessel.
- Add one type of plant material into the water.
- Allow it to boil for about 30 minutes to 1 hour.
- Cover the vessel with a plate while boiling.

Students may observe:

- the water slowly changing colour
- flowers becoming softer
- natural pigments spreading into the water

Nature slowly transforms plain water into colourful dye.

3. Strain the Dye

- Allow the mixture to cool slightly.
- Carefully strain the coloured liquid using a strainer.

Remove all flower and leaf pieces.

4. Soak the Cloth

- Take a light-coloured cloth piece.
- Dip the cloth completely into the natural dye.
- Leave it soaking overnight so the colour absorbs properly.

5. Dry the Cloth

The next morning:

- Remove the cloth carefully
- Gently squeeze extra water
- Spread the cloth flat in sunlight or an airy place to dry naturally

Students observe:

- natural colour shades
- unique patterns
- differences between flower-based dyes

Every cloth develops its own one-of-a-kind nature print.

Finally, let's Create the Nature Prints Gift Wrap

6. Wrap an Object

Place a notebook/ storybook/ pencil box/ small gift item in the centre of the dyed cloth.

- Fold the cloth neatly around the object.
- Tie it gently using jute or cotton thread.
- Add a small reused paper tag if desired.

The cloth now becomes a reusable eco-friendly gift wrap.

Evidence: Take a beautiful photo holding your naturally dyed cloth gift wrap and upload it on the GoSharpener Platform using the GoSharpener Calculator.

Month	Date	Day	Grade	References	Sustainable Practices	Name of the Activity	SDG
July	26	International Day for the cons. of Mangrove Ecosystem	5	CBSE Acad-28/2024: Celebration of Int. Day for the Cons. of the Mangrove Ecosystem	Sustainable Actions	Mangrove Bird Message Posters	15 LIFE ON LAND
	28	World Nature Conservation Day	5	CBSE Acad-67/2025: Swacchhata Pakhwada, SHVR 2025-26: Tree Plantation - Ek Ped Maa Ke Naam	Sustainable Actions	Smart Bin Builders	15 LIFE ON LAND

INSTRUCTIONS FOR CONDUCTING ACTIVITY
INTERNATIONAL DAY FOR THE CONS. OF
MANGROVE ECOSYSTEM

Name of Activity: Mangrove Bird Message Posters

Material Required (Only Reused or Eco-Friendly Materials)

- Old newspaper sheets, Old magazine pages, Used notebook paper, Brown paper bags, Scrap cardboard pieces, Fabric scraps from old clothes, Dry leaves, grass pieces or flower petals, Jute thread or cotton thread, Bottle caps (optional decoration), Pencil shavings, Broken crayon pieces, Glue stick (non-toxic), Child-safe scissors, Sketch pens/crayons

Steps to be followed

1. Create the Bird Shape

Take 2-3 newspaper sheets and place them together.

Draw a large bird outline including:

- head, beak, wings, tail

The bird should be big enough to write a clear awareness message inside it.

Carefully cut the bird shape using child-safe scissors.

Students may create different bird styles such as:

- flying birds, sitting mangrove birds, water birds, migratory birds.

2. Strengthen the Poster

Paste an extra newspaper sheet or notebook paper behind the bird shape to make it stronger.

Smooth gently using hands so the poster becomes neat and firm.

Now the bird-shaped poster is ready for decoration.

3. Create Textured Newspaper Feathers

Tear or cut feather shapes from:

- old newspapers
- magazines
- brown paper bags
- coloured notebook covers.

Paste the feathers on the wings and tail.

Students can creatively use:

- bold newspaper headlines
- colourful magazine pieces

- printed letters

- comic strips

- map pages

- old packaging paper

to create layered feather textures.

This makes every bird look unique and artistic.

4. Decorate the Bird Naturally

Students decorate their bird posters using eco-friendly materials such as:

Dry leaves, fabric scraps, pencil shavings, dried flower petals and rolled newspaper strips

5. Write the Main Awareness Slogan

Students write one bold slogan in the centre of the bird body.

Example slogans:

- "Mangroves Protect Birds!"
- "Save Wetlands, Save Wings!"
- "Healthy Mangroves, Happy Birds!"
- "Birds Need Mangroves Too!"
- "Protect Nature Near Water!"
- "Let Birds Fly Over Healthy Mangroves!"

Encourage: Large neat letters, Bright colours, Short catchy messages, Readability from far away.

6. Display the Birds of Awareness

Students can display their bird posters:

- on classroom boards, eco-club walls, corridor displays, biodiversity corners, mangrove awareness exhibitions.

Evidence: Take a vibrant photo with your completed Mangrove Bird Message Poster and upload it on the GoSharpener Platform using the GoSharpener Calculator.

▶ Info Video

▶ Activity Video

INSTRUCTIONS FOR CONDUCTING ACTIVITY
WORLD NATURE CONSERVATION DAY

Name of Activity: Smart Bin Builders

Material Required

Only reused or eco-friendly materials should be used:

- Old shoe box or carton box, Newspaper sheets, Old magazine pages, Waste cardboard pieces from packaging, Bottle caps (optional for decoration), Glue stick (non-toxic), Child-safe scissors, Sketch pens or crayons, Jute thread or paper strips

Step-by-Step Activity Flow

1. Think About Everyday Waste

Students first discuss waste commonly thrown at home or school, such as:

- food peels
- paper scraps
- wrappers
- bottles
- old notebooks
- pencil shavings

"What could happen if this waste reached rivers or ponds?"

Students reflect on:

- polluted water
- harmed fish and birds
- dirty surroundings
- blocked drains and flooding

Understand why proper waste management is important.

2. Prepare the Smart Bin Base

- Take one old shoe box or carton box.
- Close the box properly if it is open.
- Cover the outside neatly using newspaper or magazine sheets.
- Paste carefully and smooth the paper using your hands.
- This becomes the main structure of the smart bin.

3. Divide the Bin into Sections

- Take waste cardboard pieces.

- Cut and place them inside the box to create separate sections.

- Paste the dividers firmly.

Suggested sections:

- Wet & Organic Waste, Dry & Recyclable Waste, Infectious/Clinical Waste

Students learn that different wastes require different handling methods.

4. Create the Smart Moving Flap

Elder supervision required!

- Make a small opening on the top of the box.
- Cut a lightweight flap from newspaper-covered cardboard.
- Attach the flap loosely using paper strips or thread so it can lift when waste is dropped inside.

Students test the flap by gently opening and closing it.

This gives the project a real "smart dustbin" feel.

5. Colour-Code the Smart Bin

Students decorate and colour-code the sections.

Suggested coding:

- Green Bin: Wet & Organic Waste
- Blue Bin: Dry & Recyclable Waste
- Yellow Bin: Infectious or Clinical Waste

Students may use:

- crayons, sketch pens, coloured newspaper pieces, magazine cut-outs
- Colour coding helps people quickly identify where waste belongs and prevents harmful waste from reaching rivers, ponds and oceans.

6. Smart Bin Testing Challenge

Now, places sample waste items nearby such as:

- paper pieces, leaf scraps, wrappers, used notebook paper

And take turns:

- identifying the waste type
- opening the flap
- placing the waste into the correct section

Evidence: Take a photo of yourself with your completed Smart Bin and upload it on the GoSharpener Platform using the GoSharpener Calculator.

▶ Info Video

▶ Activity Video

EXPERIENTIAL SESSIONS FOR ECO FRIENDLY SCHOOL CAMPUS

HANDS ON LEARNING

- 1 Awareness on E-Waste Management (6th to 8th)
- 2 Healthy Eating Habits (3rd to 5th)
- 3 Awareness on packaged food (6th to 8th)
- 4 Menstrual Hygiene & Wellness (5th to 8th)
- 5 Oral Hygiene (1st to 3rd)
- 6 Waste to Treasure (6th to 9th)
- 7 Financial Literacy & Planning (11th to 12th)

Awareness on E-Waste Management



Healthy Eating Habits



Clean Air & Green Air



Oral Hygiene



Menstrual Hygiene & Wellness



Financial Literacy & Planning



INFOGRAPHICS

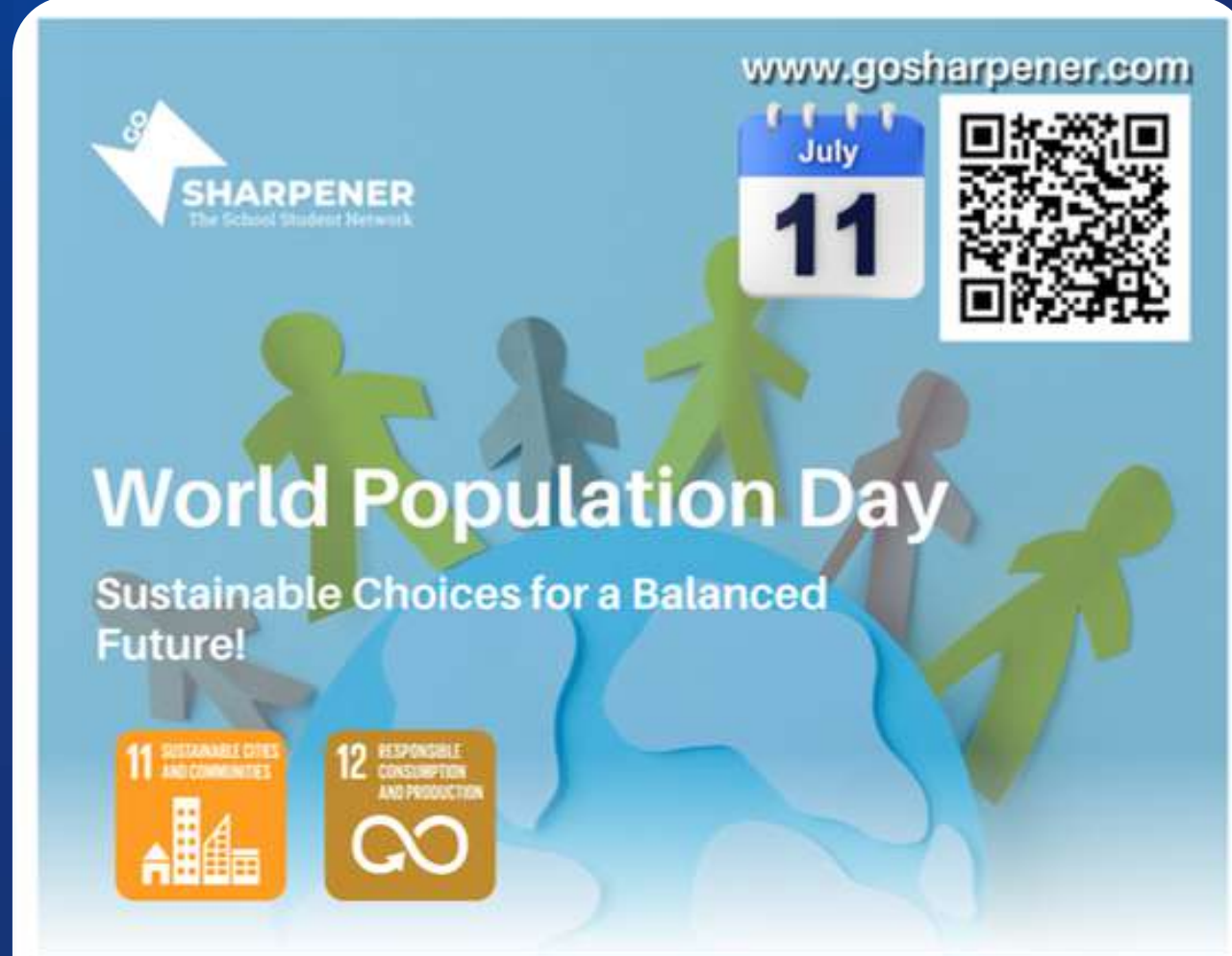


Started in India in 1950, **Van Mahotsav** promotes tree plantation and **environmental awareness**. A single mature tree can absorb up to **22 kg of carbon dioxide** each year and help improve air quality.

Here's How You Can Help:

Log in to the GoSharpener Platform and report your sustainable action today!

#VanMahotsav26



The global population has crossed 8 billion, increasing pressure on food, water, energy and natural resources. Sustainable choices are important to ensure a balanced and healthy future for all.

Here's How You Can Help:

Log in to the GoSharpener Platform and report your sustainable action today!

#PopulationDay26

PLEASE PLACE THESE INFOGRAPHICS IN STRATEGIC LOCATIONS TO SPREAD AWARENESS

INFOGRAPHICS



Hope inspires positive action and stronger communities.

Studies show that people with hopeful mindsets are more likely to contribute towards social and environmental change and overall well-being.

Here's How You Can Help:

Log in to the platform and report your sustainable action today!

#DayofHope26



India is home to 7-8% of the world's biodiversity despite covering only 2.4% of Earth's land. Conserving forests, wildlife and natural resources is essential for a sustainable future.

Here's How You Can Help:

Log in to the platform and report your sustainable action today!

#NatureConservationDay26

PLEASE PLACE THESE INFOGRAPHICS IN STRATEGIC LOCATIONS TO SPREAD AWARENESS

SHARP ACTION

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