

SACRED HEART CONVENT SCHOOL, NALIMBI

SUMMER VACATION

PROJECT

2024-25

1. Weather Chart

In this activity, students will create a weather report chart and gather data for a span of four weeks.

Encourage them to measure the temperature three times a day - morning, afternoon, and evening - and record it in the chart. Students are requested to incorporate their unique and imaginative ideas to enhance the creativity and informativeness of the chart.

Weather Report – Example:



Weekly Weather Report



Day	Date	Weather <small>Sunny, cloudy, rain, etc.</small>	Temperature		Sunrise	Sunset
			High	Low		
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						

2. Plant Growth Recording

Enhance your students' learning experience with this engaging activity that involves tracking the growth of a plant over a four-week period. By measuring its height in centimeters daily, students will gain valuable insights into the plant's development. Encourage them to unleash their creativity and come up with innovative ways to make this activity even more informative and exciting.

Name: _____ Date: _____

PLANT GROWTH CHART

Week 1

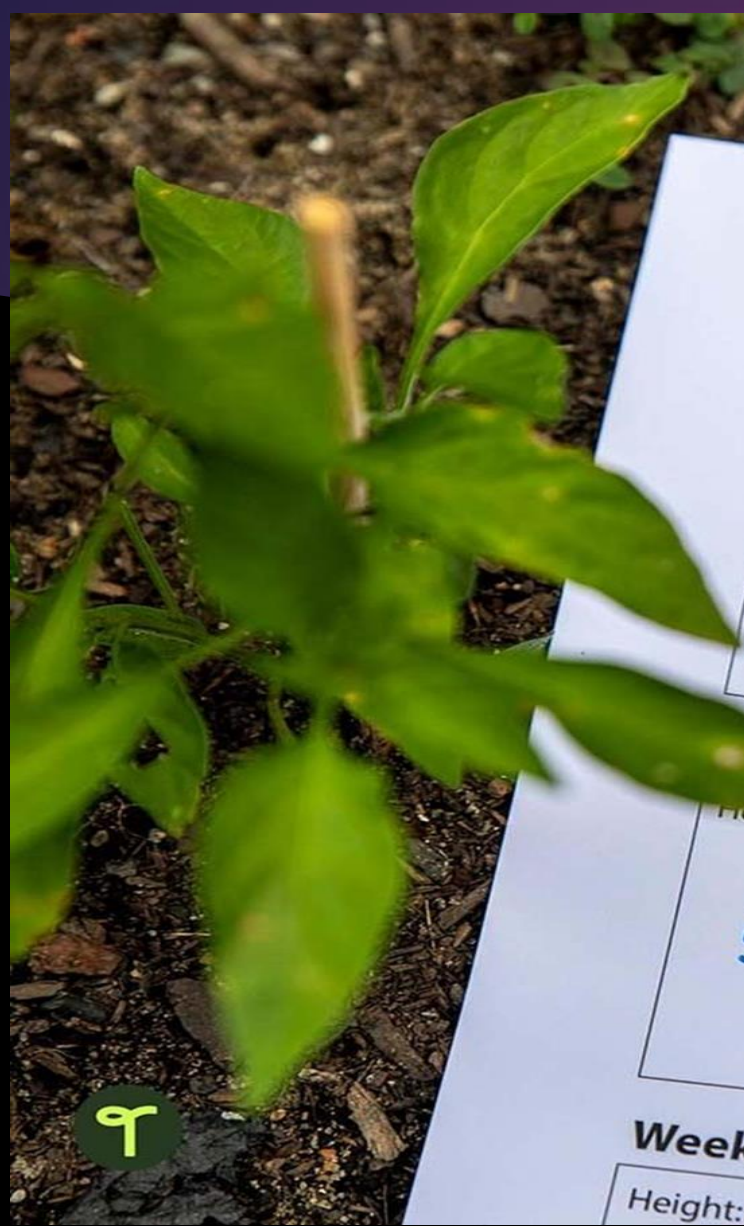
Height: 2 inches	Number of Leaves: 10	Notes: _____ _____ _____
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Week 2

Height: 5 inches	Number of Leaves: 18	Notes: _____ _____ _____
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Week 3

Height:		
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9



3. Eco Brick

- ▶ **An Eco Brick is a plastic bottle packed tightly with non-biodegradable waste. These bottles are then used as building materials to create sustainable things like bench, table, etc. Students are requested to collect all the required wrappers and bottles at home which will reduce household plastic wastage. Follow these steps:**
- ▶ **- Select a bottle for your ecobrick.**
- ▶ **- Opt for a bottle size between 500ml to 1.5l.**
- ▶ **- Choose a bottle from a product you regularly use.**
- ▶ **- Ensure the plastic you use is clean and dry.**
- ▶ **- Avoid any dirt in the plastic to prevent microbiological growth and methane formation.**
- ▶ **- Use a stick to push the plastic down in the bottle.**
- ▶ **- Do not include metal, paper, card, food waste, or glass in your ecobrick.**
- ▶ **- Pack your ecobrick tightly to make it strong.**
- ▶ **- Weigh your ecobrick to ensure it is packed tightly.**
- ▶ **- Avoid overfilling the brick to prevent the lid from coming off.**

How to make ECOBRICKS?



styrofoam



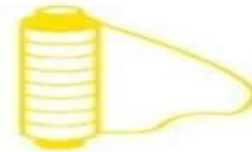
bags



packaging



straws



cellophane

use only
clean and dry
plastic



no metal



no glass



no paper



no bio

4. Save Water Chart

- ▶ **Engage your students in a meaningful activity where they can actively participate in saving water. Encourage them to measure the amount of water they conserve in a day and record their findings on a save water chart. To make it even more engaging, let them unleash their creativity by designing their own save water table or chart, making it informative and visually appealing.**

Sunday



Monday



Tuesday



Wednesday



Thursday



Friday



Saturday



5. Craft Activity – Save Earth, Save Water

- ▶ **Engage your students in an exciting activity where they will have the opportunity to create eye-catching posters and crafts centered around the important theme of saving Earth and conserving water. Encourage them to unleash their creativity and come up with unique and innovative ways to spread awareness about these crucial environmental issues. Let them express their thoughts and ideas through art while learning about the importance of protecting our planet for future generations.**

You
don't know its
true worth...
until its gone

"SAVE
WATER"



6. My Pledge to save Earth

- ▶ **Engage your students in a meaningful activity that will inspire them to take action and make a difference in the world. Encourage them to reflect on the importance of protecting our planet by writing a personal pledge in their own words. This activity will instill a sense of responsibility and environmental awareness in the younger generation. Let's empower our students to be the change-makers of tomorrow by starting with a simple yet impactful task of writing a pledge to save Earth.**

Earth
day



Pledge

by

(your name here)



I will



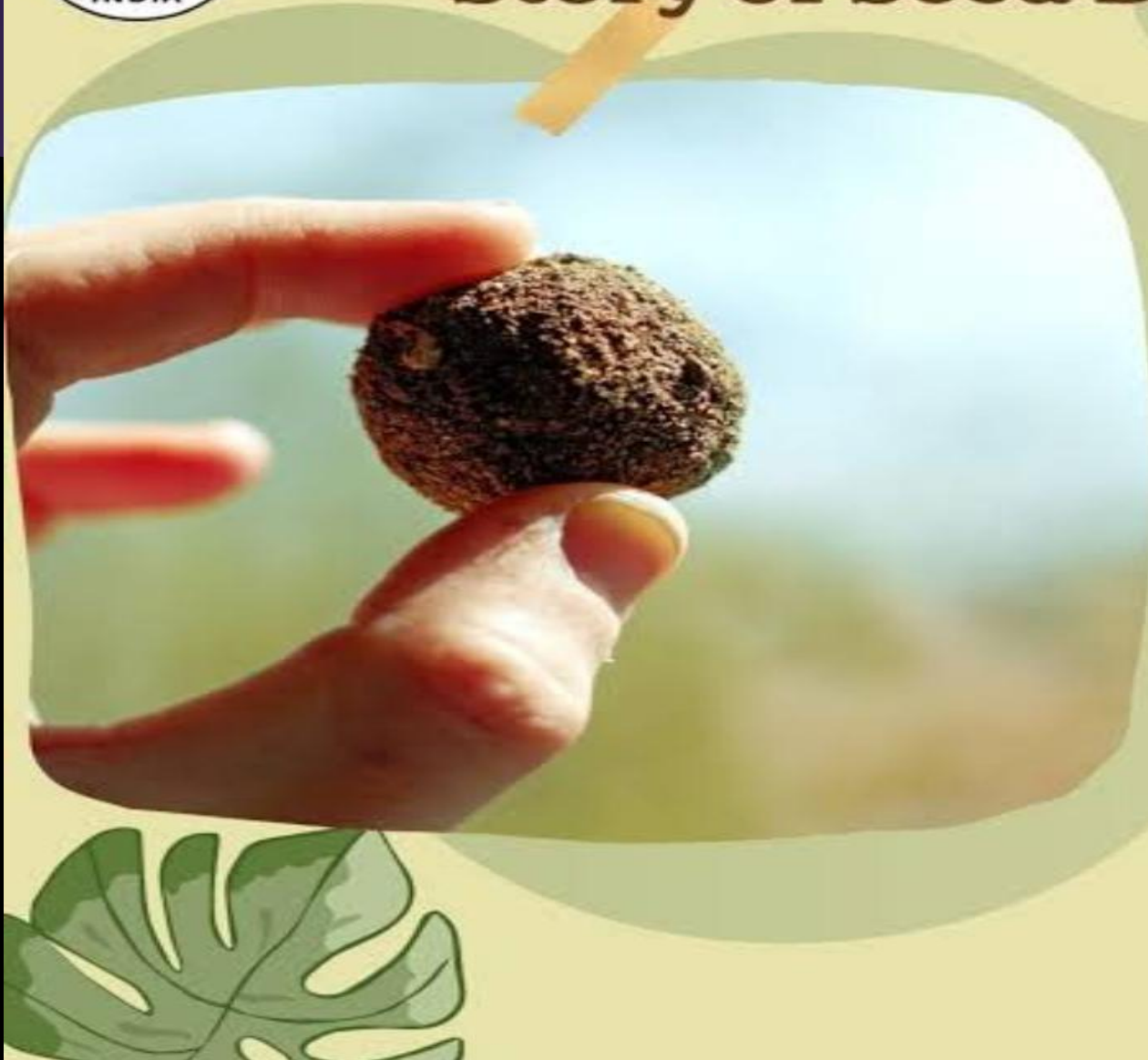
I will not

7. Fruit Seed Ball

- ▶ **A fruit seed ball is a mixture of soil, clay, and seeds used to spread native plants.**
- ▶ **- Mold a small piece of clay into a ball, then flatten it like a pancake.**
- ▶ **- Sprinkle water on both sides of the clay.**
- ▶ **- Mix 2-3 teaspoons of soil with the clay until it resembles cookie dough.**
- ▶ **- Flatten the clay again and add 3-4 plant seeds.**
- ▶ **- Roll the mixture into a seed ball the size of a large marble.**
- ▶ **- Place the seed ball on a flat surface to dry for 24 hours.**
- ▶ **- Plant the seed ball in bare soil, a garden bed, or a flower pot.**
- ▶ **- Press the seed ball gently into the soil, ensuring the top half is exposed.**
- ▶ **- Water regularly based on the plant's needs or natural rainfall.**
- ▶ **- Watch the native plant grow over time!**
- ▶ **Please note: To enhance the effectiveness of this activity, students are requested to collect as many fruit seeds as possible. Maximize the benefits of this engaging task by utilizing the gathered seeds to their fullest potential.**



Story of Seed Balls


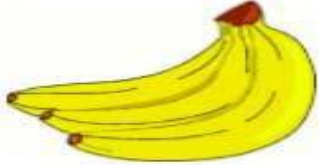






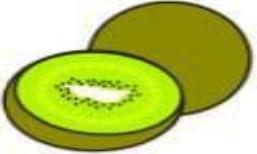













What is seedballs

A seed ball (or seed bomb) is a seed that is wrapped in a mixture of clay and cow dung or compost. The cow dung or compost helps protect the seed from predators such as birds and other insects. Seed balls are an easy way to grow trees with a longer germination time span.

8. Fruit Chart

- ▶ **Engage students in a fun and interactive activity where they record the fruits they eat daily for four weeks. Encourage them to write the name of the fruits or draw the fruits they consume each day on a Fruit chart, ensuring they include at least one fruit name with the date. This activity will not only promote healthy eating habits but also enhance their awareness of the importance of incorporating fruits into their diet regularly.**

<p>Apple</p> 	<p>Banana</p> 	<p>Cherry</p> 	<p>Dragon Fruit</p> 
<p>Fig</p> 	<p>Grapes</p> 	<p>Guava</p> 	<p>Jackfruit</p> 
<p>Kiwi</p> 	<p>Lychee</p> 	<p>Lemon</p> 	<p>Mango</p> 
<p>Orange</p> 	<p>Papaya</p> 	<p>Pomegranate</p> 	<p>Pineapple</p> 
<p>Raspberries</p> 	<p>Strawberry</p> 	<p>Star fruit</p> 	<p>Watermelon</p> 

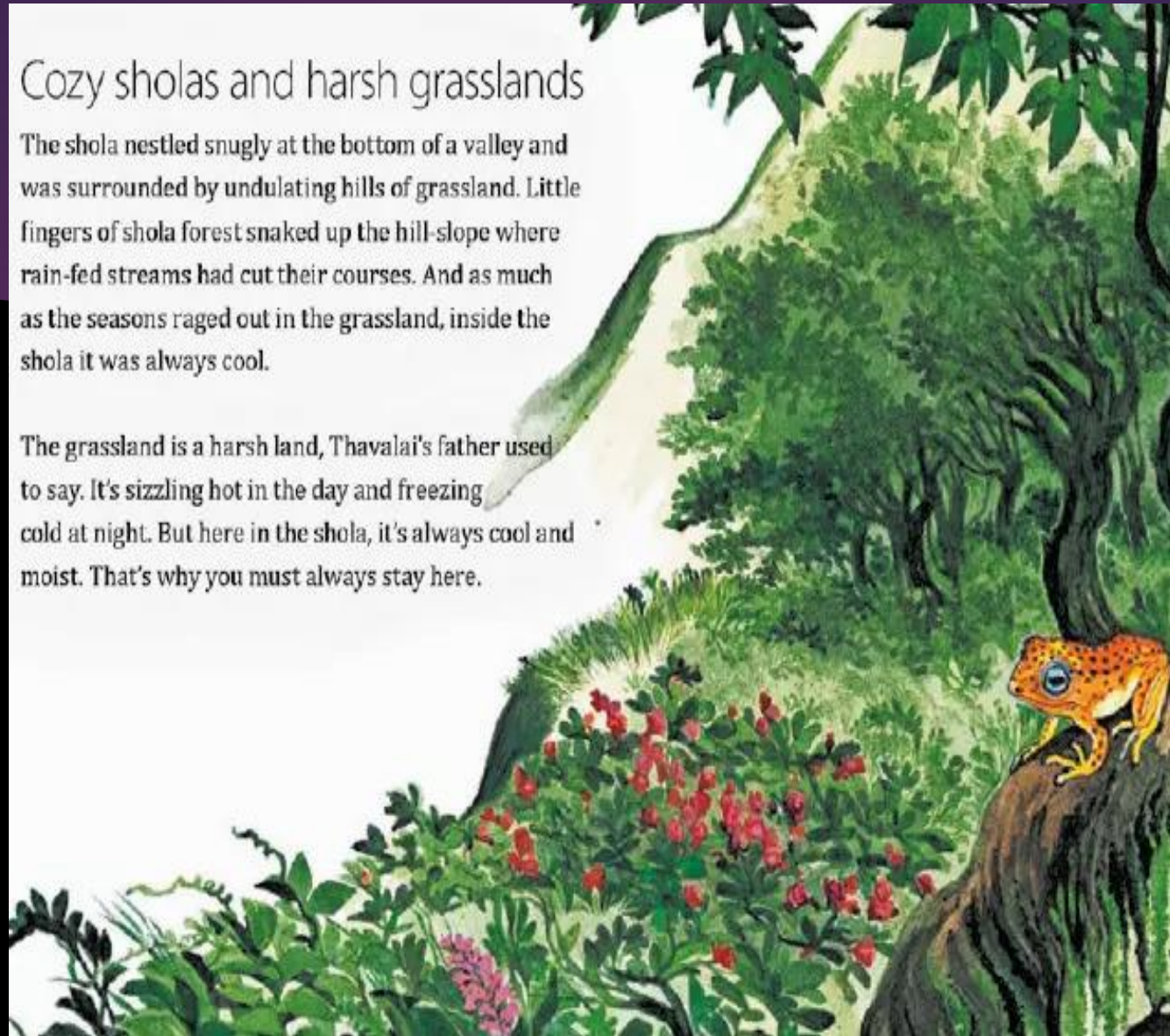
9. Environmental Story Writing

- ▶ **Unleash your creativity in this engaging environmental story writing activity! Students are requested to write captivating autobiographies for objects/things connected to the environment, such as fruits, trees, soil, etc. Let their imaginations soar as they explore unique perspectives and share their own creative ideas.**

Cozy sholas and harsh grasslands

The shola nestled snugly at the bottom of a valley and was surrounded by undulating hills of grassland. Little fingers of shola forest snaked up the hill-slope where rain-fed streams had cut their courses. And as much as the seasons raged out in the grassland, inside the shola it was always cool.

The grassland is a harsh land, Thavalai's father used to say. It's sizzling hot in the day and freezing cold at night. But here in the shola, it's always cool and moist. That's why you must always stay here.



10. Earth Resources:

- ▶ **Engage students in exploring the Earth's resources by tasking them to craft a detailed one-page write-up highlighting the advantages, value, and other key aspects of these valuable assets. Encourage critical thinking and creativity in their responses to deepen their understanding of the topic.**

EARTH RESOURCES



ANIMAL RESOURCES

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WIND ENERGY

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OIL RESOURCES

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SOIL RESOURCES

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COAL RESOURCES

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FOREST RESOURCES

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WATER RESOURCES

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SOLAR ENERGY

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Please Note:

- ▶ **A quick demonstration of preparing seed balls and Eco brick will be given on 29th April 2024.**
- ▶ **Students are requested to use Project papers for making this project and file all the papers in one file.**
- ▶ **Decorate the cover page of the file and also write your full name and other details in big letters on the cover page.**
- ▶ **Students are requested to use their own creative ideas to make this project more informative and attractive.**
- ▶ **This project will be considered as a part of SEWA project and marks will be given based on the creativity and productivity of the project.**