

LAKSHMIPAT SINGHANIA ACADEMY

OPEN BOOK PROJECT

THEME: My Beautiful Planet- Save the Earth

SESSION: 2022 – 2023

SEMESTER 1

CLASS – PS 1

Dear Children, through this project you will learn more about our beautiful planet - Earth

- Read the instructions carefully.
- You may refer to the internet for more information and take your parents' help to surf the net but you must do the project yourself.
- Use a pencil to complete your project. Use colours wherever necessary.
- Have an enjoyable time compiling your project work!

Dear Parents,

- Students may use worksheets / white paper / fabriano sheets, whatever is available at home for the projects. They can print as well.
- They need not copy the questions and the sketches given in the project.
- All projects to be done individually by each student.
- Hard copy of the project to be submitted in school to the respective teachers on the **Monday, 20th June 2022**.

NAME: _____ CLASS: PS-I SEC: _____ ENGLISH 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY
ENGLISH OPEN BOOK PROJECT
SESSION: 2022-2023
SEMESTER I

Topic – MY BEAUTIFUL PLANET – SAVE THE EARTH

LEARNING OBJECTIVES:

Through this project, students will be able to:

- know about their planet Earth
- learn the various facts about their planet
- learn about different ways to save it
- solve the riddles based on it
- enhance their vocabulary by learning new words related to the project
- identify the sounds and colour the same according to the given colour code
- apply logical and critical thinking skills while doing the activities
- develop their aesthetic sense and creative skills while doing the activities

A. We can make our planet beautiful by growing more trees. Let us learn the steps to grow a tree by solving the riddles and then pasting the correct pictures given below for each riddle.

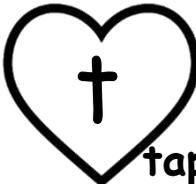
1.	It is a place where you can buy a lot of things and it begins with the sound 'm'.	
2.	It is something which you need to sow in soil and it begins with the sound 's'.	
3.	It helps the plants to grow and it begins with the sound 's'.	
4.	It helps you to water the plant and it begins with the sound 'm'.	
5.	It is a young tree and it begins with the sound 's'.	



B. Colour the sounds you see on each heart using the given colour code.

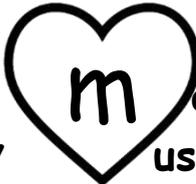
Colour Code:
'm' - pink, 'a' - red, 's' - yellow, 'd' - blue, 't' - orange

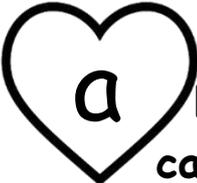
say no to loud  music

 urn off the tap while brushing your teeth

 o not cut trees

 lways save electricity

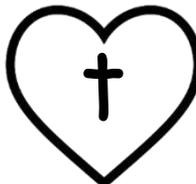
 ake use of jute bags

 lways use carpools



 ave water

 ay no to plastic

 ry to reuse

 o not litter

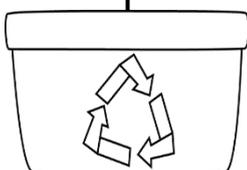
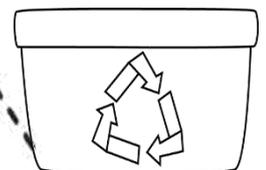
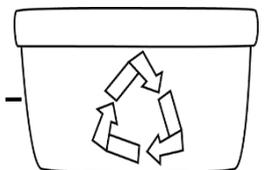
Earth is the only planet in the solar system that can support life. Life is possible on Earth because of the water and oxygen present here.



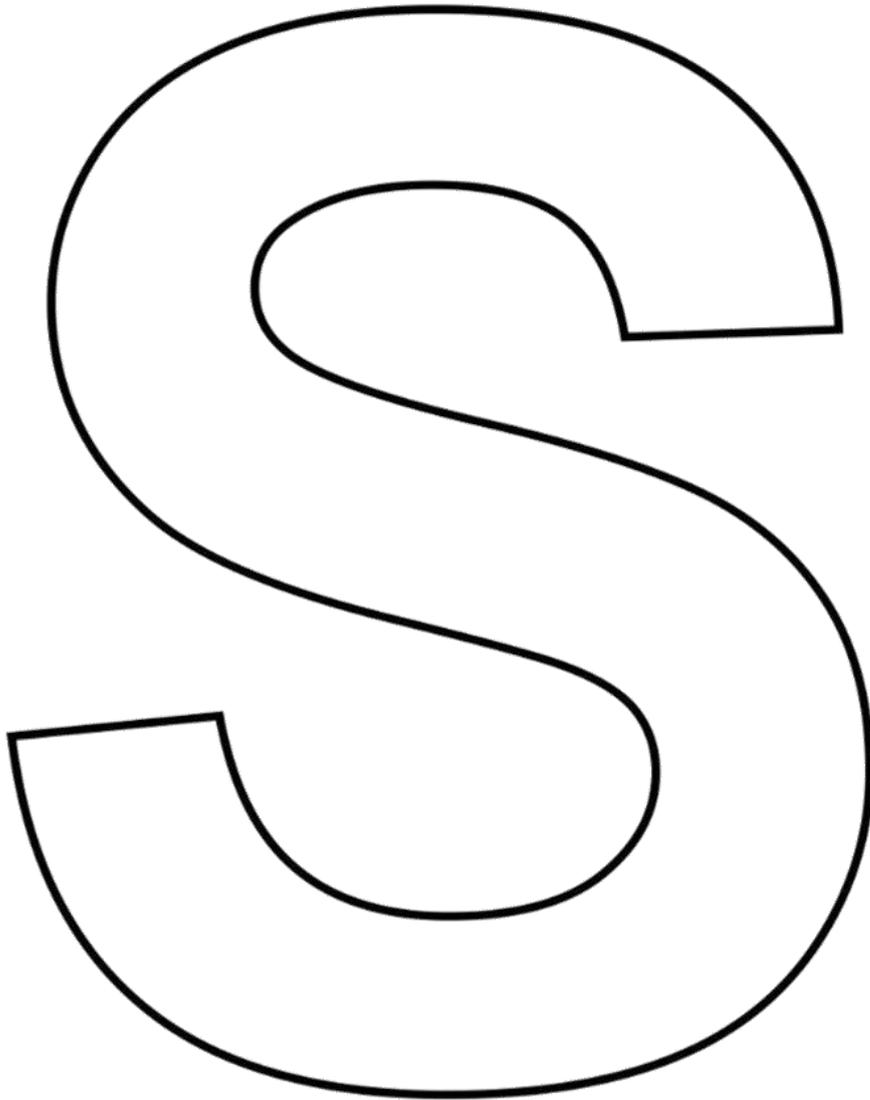
Recycling is the process of taking materials ready to be thrown away and converting or changing them into reusable materials. Some examples of recycle products are newspaper, soda cans, cartons, cardboard boxes. Recycling helps to reduce the garbage in landfills that can take hundreds of years to break down.



C. Trace the line from each recycle item to the recycle bin.



D. Design the letter 's' using waste fabric or paper.

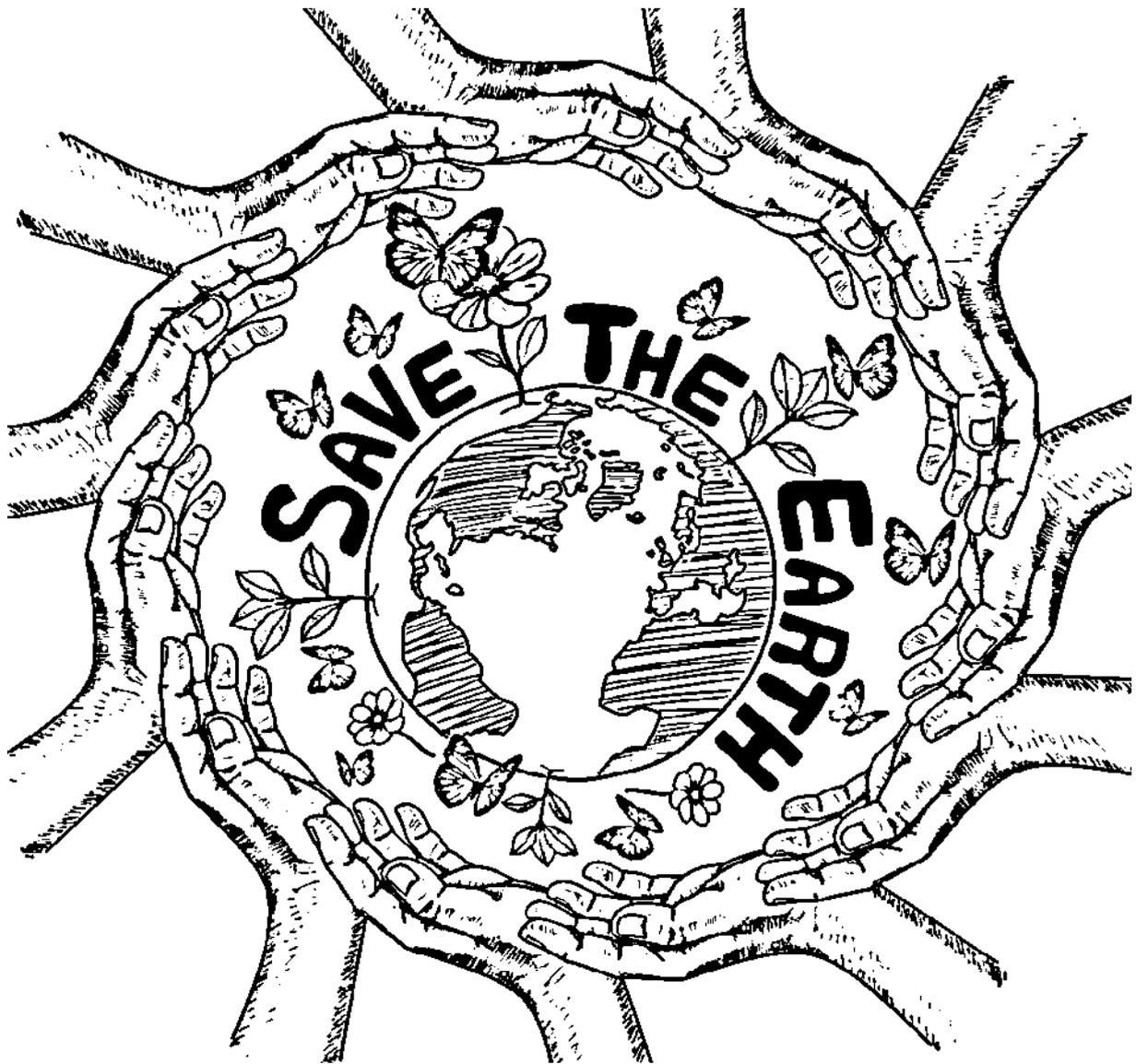


's' as in save water



LEARNING OUTCOMES:

At the end of the project, the students should be aware about their planet and different ways to save it. They should be aware of the different phonic sounds as well as associate pictures corresponding to phonic sounds related to the topic. They should be aware of the various recycled products while tracing different patterns and designing the letter 'S'. They should have enhanced vocabulary, creative and critical thinking skills.



NAME: _____ CLASS: PS-I SEC: _____ MATHEMATICS 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY
MATHEMATICS OPEN BOOK PROJECT
SESSION: 2022-2023
SEMESTER I

Topic – MY BEAUTIFUL PLANET – SAVE THE EARTH

LEARNING OBJECTIVES:

Through this project, students will be able to:

- know about their planet Earth
- learn the various facts about their planet Earth
- learn about different ways to save their planet Earth
- identify the shapes and colour the same according to the given colour code
- learn to compare logically
- apply logical and critical thinking skills while doing the activities
- develop their aesthetic sense and creative skills while doing the activities

A. The Earth is almost completely round. We need to take care of it by following 3R's ie. Reduce, Reuse and Recycle. Let us count the corners of the shapes given below and then colour them using the colour code.

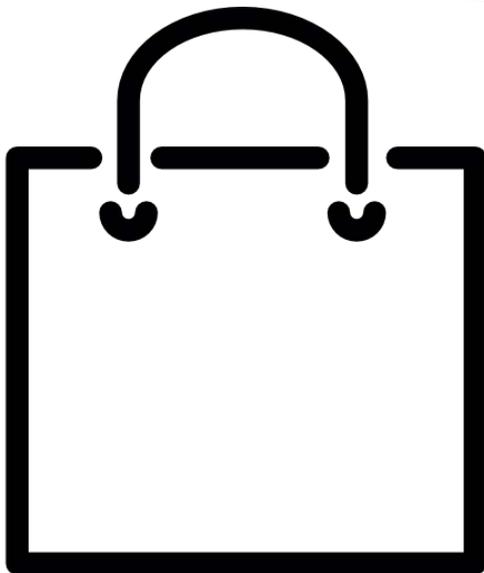
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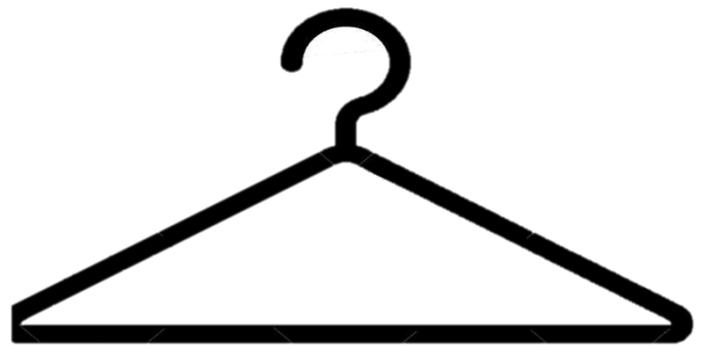
3



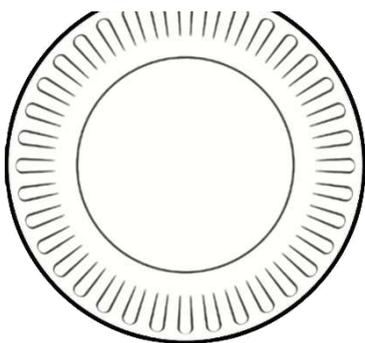
4



We should say yes to jute bags and no to plastic.



We should reduce using plastic hangers.



We should reuse household materials like steel or glass plates.



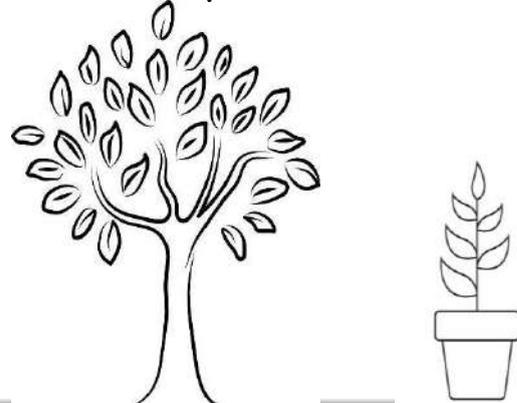
We can recycle newspapers to make paper bags, cover our books or wrap a gift.

B. Recycling is how we take trash and change it into new products. Let us compare the size of the objects in each box and then colour as instructed.

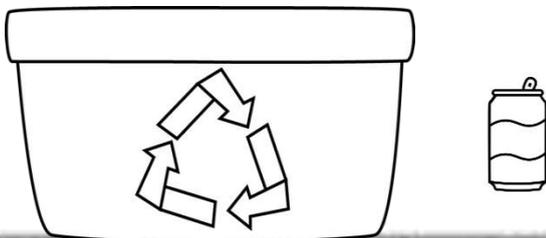
Which item is longer?



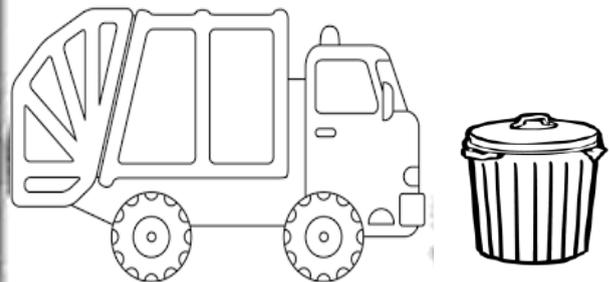
Which plant is taller?



Which item is bigger?



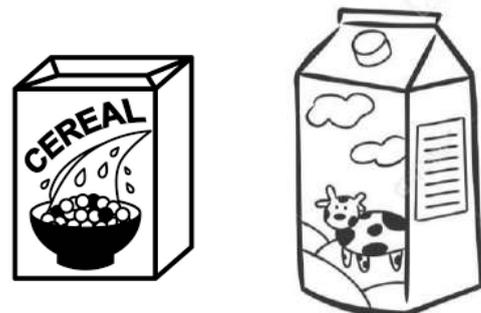
Which item is higher?



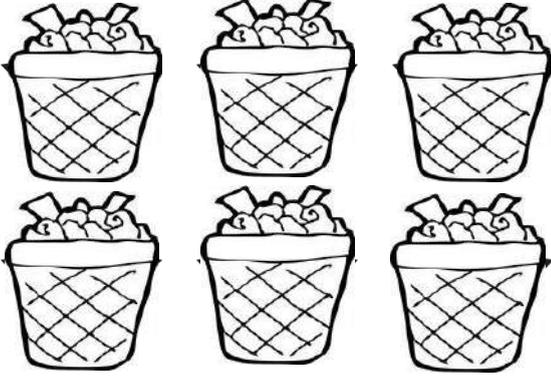
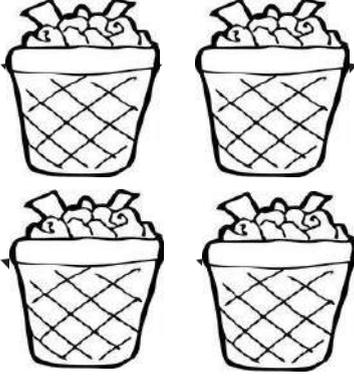
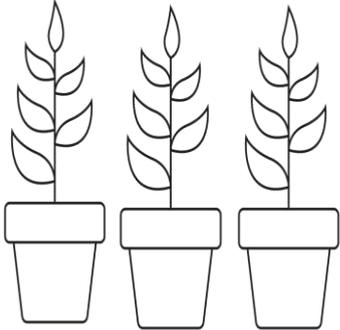
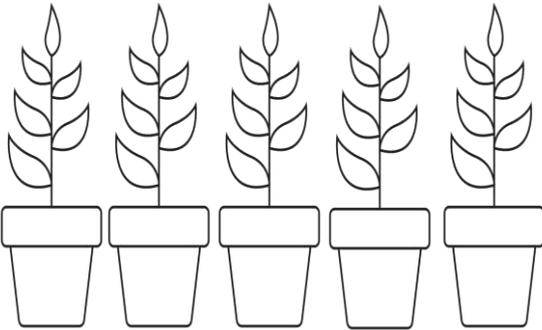
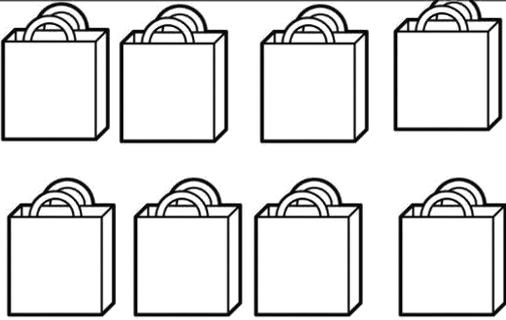
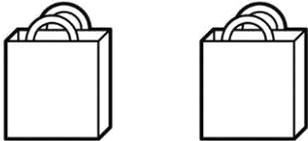
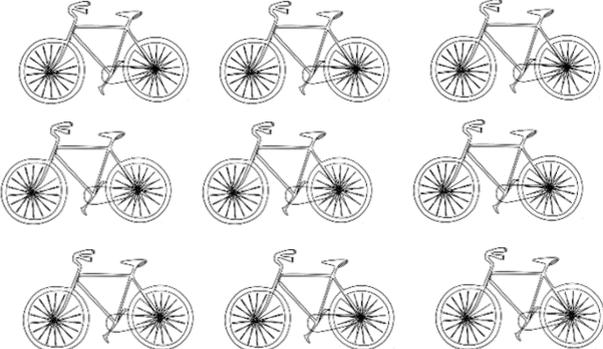
Which item is shorter?



Which item is heavier?



C. Let us colour the group that is more in each row.

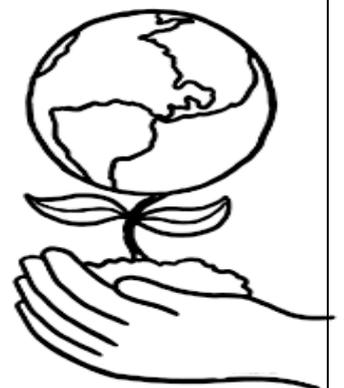
C. We know you love the Earth and want to protect it. So let us work for this mission by wearing a headgear and spreading the message to everyone. Make a headgear using a circle and a rectangle cutout. Click a picture of yourself wearing the headgear and paste it in the space provided below

Following link for your reference

<https://www.mombrite.com/earth-day-hat/>



Earth Day, which is celebrated on April 22nd each year, reminds us of how much harm the human race has caused to the Earth and inspires us to learn how we can correct and prevent more damage to it.



Learning Outcome

At the end of the project, students should be able to identify the shapes, compare logically, apply analytical and creative skills while learning about the planet earth and ways to protect it.

NAME: _____ CLASS: PS-I SEC: _____ E.V.S 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY
E.V.S OPEN BOOK PROJECT
SESSION: 2022-2023
SEMESTER I

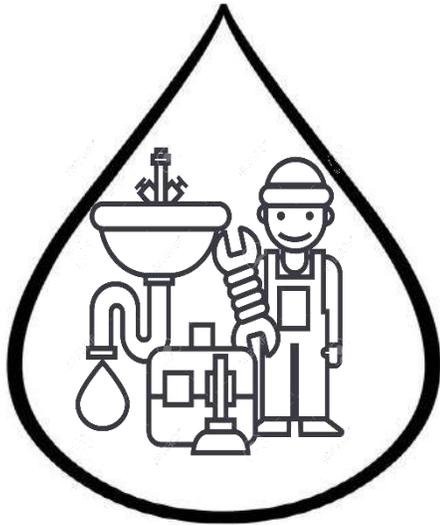
Topic - MY BEAUTIFUL PLANET - SAVE THE EARTH

LEARNING OBJECTIVES:

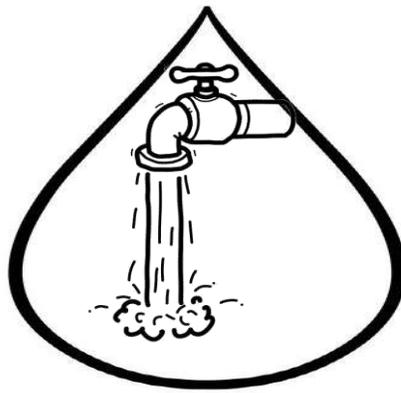
Through this project, students will be able to:

- know about their planet Earth
- learn about different ways to save their planet Earth
- colour the droplets with the pictures indicating the things which we should do to save water
- identify the pictures that belong to the Go Green box
- make best out of waste
- develop their aesthetic sense and creative skills while doing the activities

A. Colour the droplets with the pictures indicating the things which we should do to save water using light blue crayon.



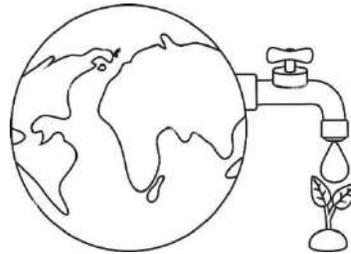
Fix all the leaky taps.



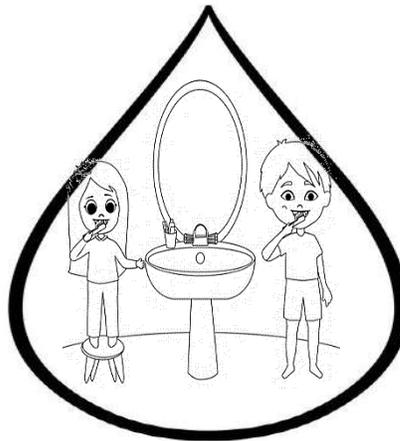
Leave the tap on after use.



Use bucket for car wash.



Use a watering can to water the plants



Turn off taps while brushing.

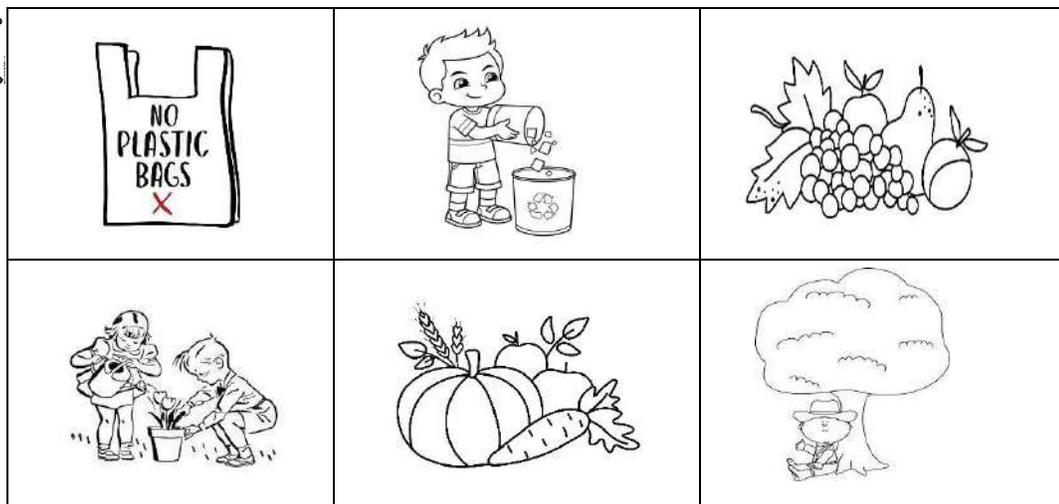
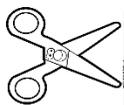


Play with water.

"When you save the Earth, it saves you back"

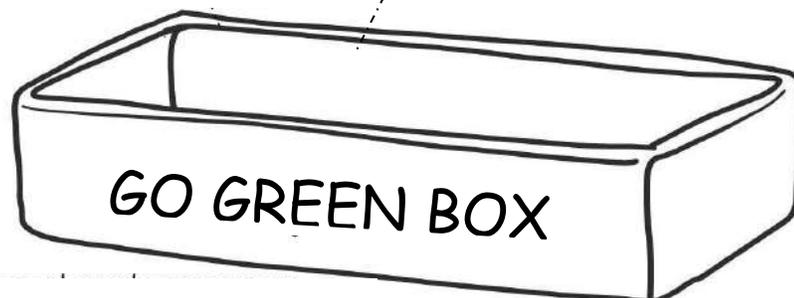
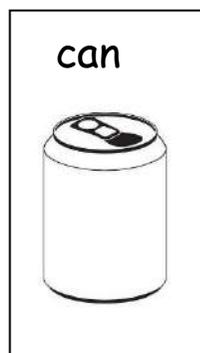
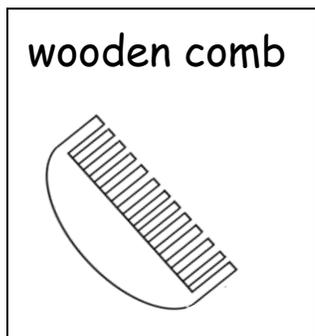
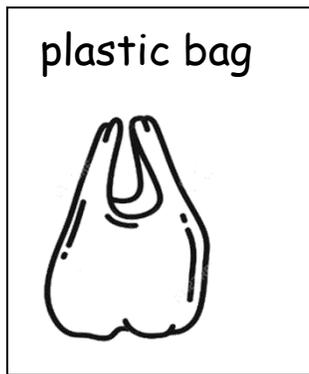
B. Cut and paste the pictures under the correct column.

I can help the Earth. 	The Earth helps me. 



"Green" is more than just a colour. It also means taking special steps to protect the environment —the water, the land and the air we breathe"

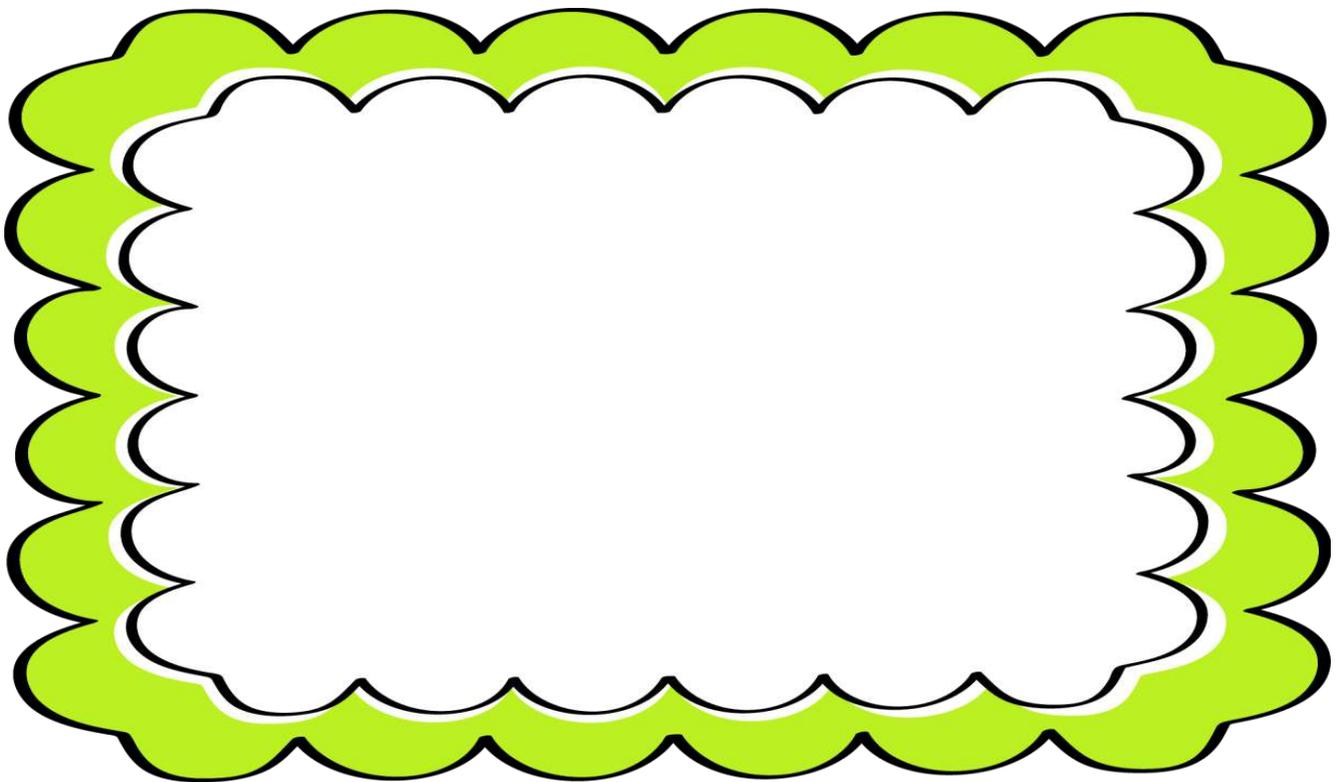
C. Draw lines to connect the pictures that belong to the Go Green box. One has been done for you.



Best Out of Waste

D. Watch the given link provided below and make a pen stand using waste. Click a picture of yourself with the pen stand and paste it in the space provided below.

➔ <https://youtu.be/mG1R2F939eE>



Earth is referred to as the 'Blue planet' because the oceans and atmosphere combine to make our planet look blue.



NAME: _____ CLASS: PS-I SEC: _____ E.V.S 2022-2023

LEARNING OUTCOMES

At the end of the lesson, students should be able to learn ways to protect our planet, Earth and save water, make an eco-friendly craft as well as enrich their vocabulary and develop their critical thinking and creative skill.