

LAKSHMIPAT SINGHANIA ACADEMY

OPEN BOOK PROJECT

SESSION: 2025 – 2026

SEMESTER - I

CLASS – MONTESSORI

THEME – CLEAN AND GREEN EARTH

Dear children, through this project you will learn more about the theme mentioned above.

- Read the project 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.
- Have an enjoyable time compiling your Project work!

Dear Parents,

- 1) Open Book Projects for Semester 1 will be conducted during the summer vacation.
- 2) All projects to be submitted to the respective subject teacher by 7th July 2025.
- 3) You may or may not take printouts. Children may use A4 size sheet of chart papers / paper or sheets from scrap book / drawing book, whatever is available at home.
- 4) Children need not copy the questions and the sketches given in the project.

LAKSHMIPAT SINGHANIA ACADEMY

NAME _____ CLASS: MONTESSORI _____ DATE _____ ENGLISH

ENGLISH OPEN BOOK PROJECT

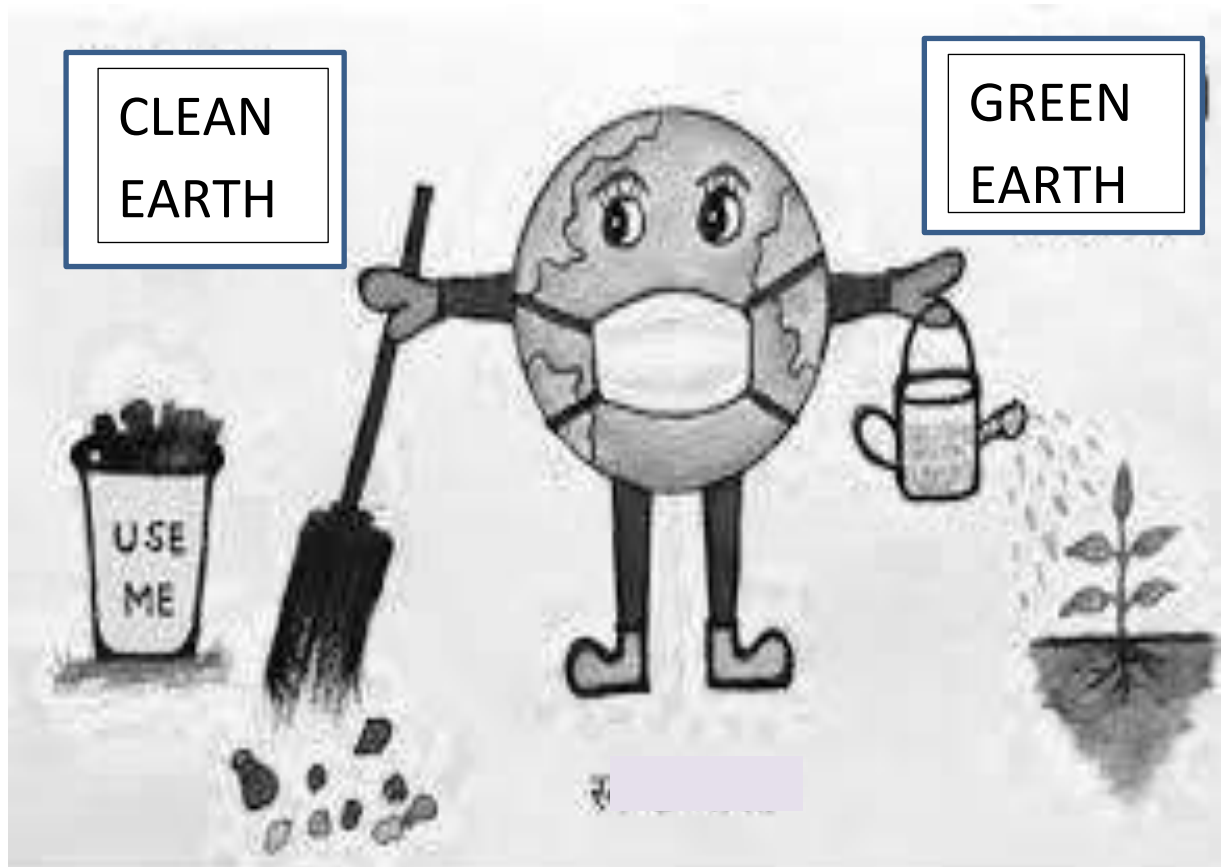
SEMESTER 1

THEME: CLEAN AND GREEN EARTH

LEARNING OBJECTIVES:

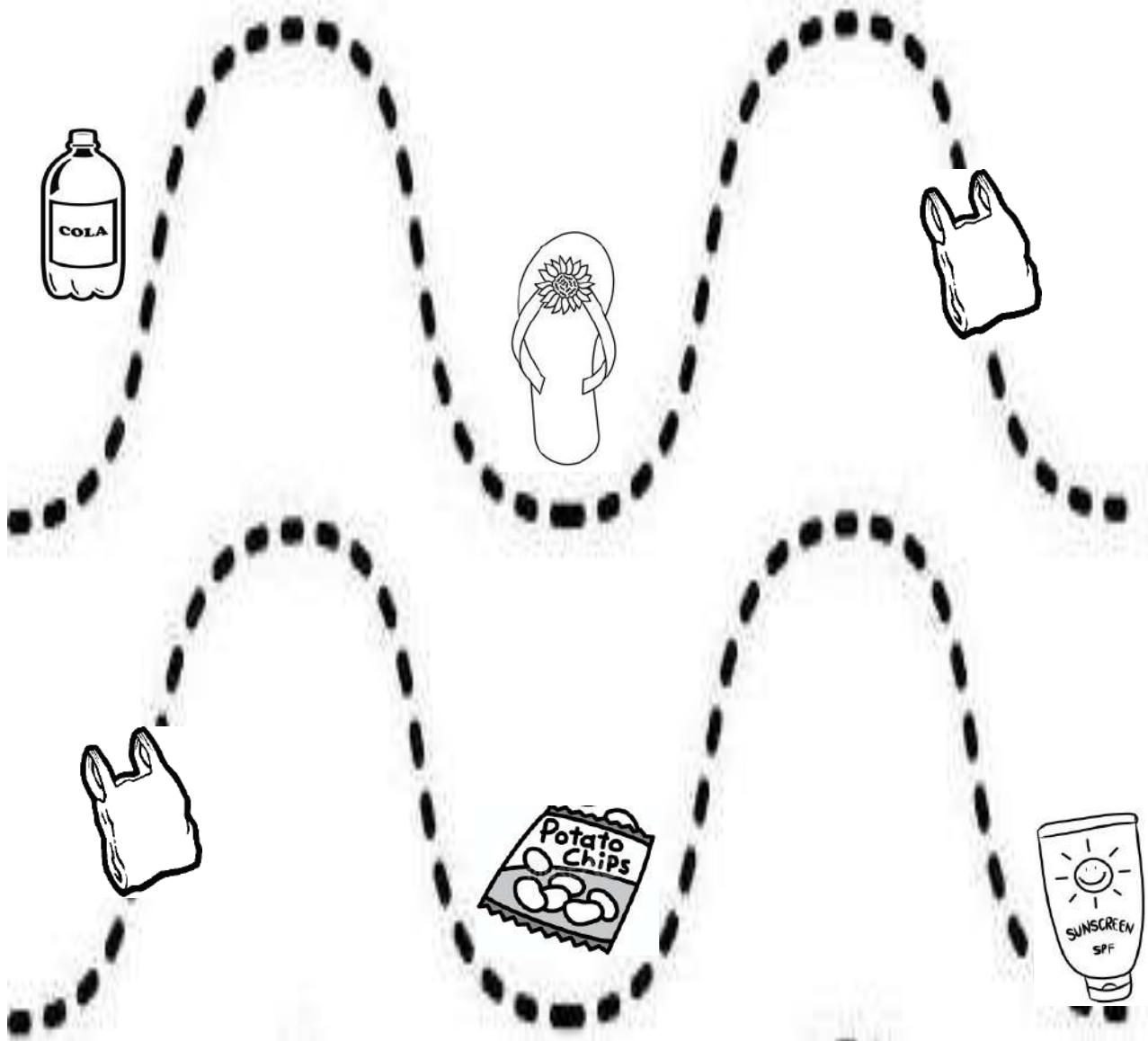
Children will be able to:

- learn about ways to make our planet clean and green.
- enhance their vocabulary by learning new words
- coordinate their hand and eye movements
- develop pincer grip

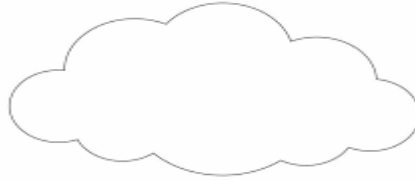


CLEAN THE BEACH

Put fingerprints on the pattern and circle the unwanted objects found on the beach.



Sing with actions and colour the pictures mentioned in the rhyme.



Save The Earth

The clouds are blue

Trees are green

We can help

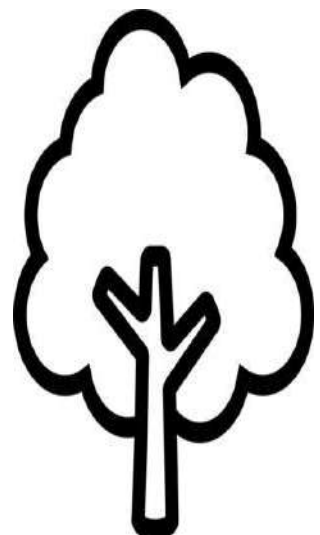
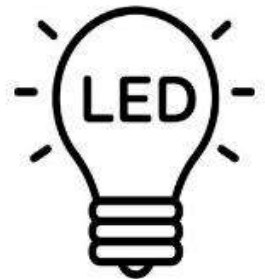
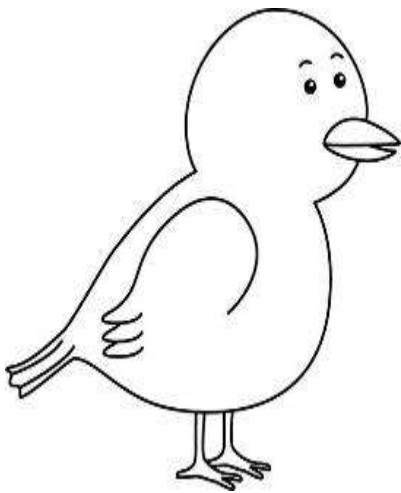
To keep it clean.

So, switch off the lights

And turn off the fans

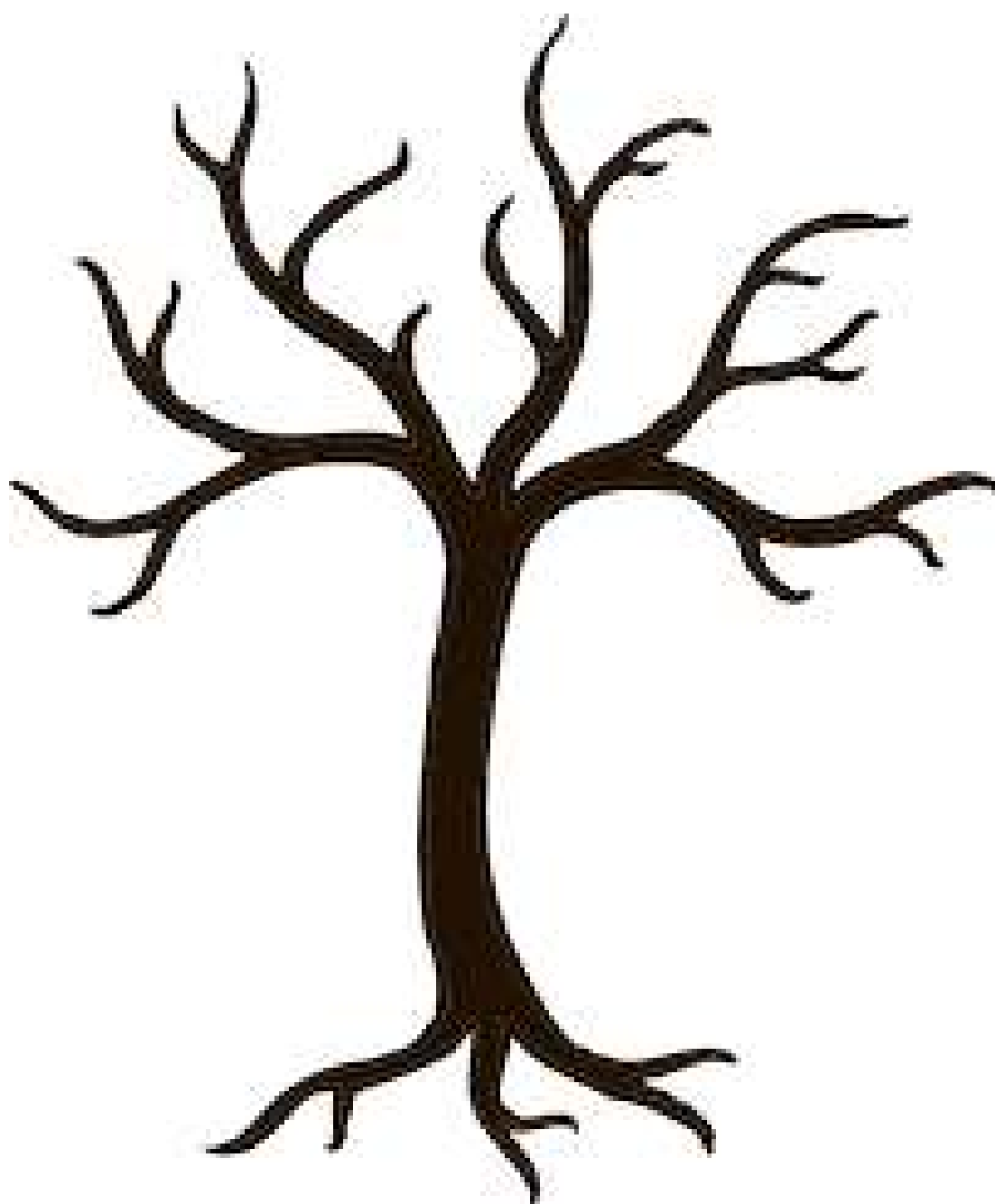
Reuse the things

Which you can.



(tune- This Old Man...)

Use the technique of leaf printing to fill the branches and make the tree green.



LEARNING OUTCOME:

At the end of the project children will be able to learn about ways to keep the earth clean, grow more trees, save water, electricity and other resources. It will enrich their vocabulary and enhance their hand eye coordination.

RUBRIC:

	E	M	D	R
Awareness	Is able to identify the pictures accurately.	Is able to identify few pictures and do the activity.	Is able to identify few pictures but unable to follow the instruction.	Is unable to identify the pictures.
Logical and critical thinking skills	Displays logical thinking.	Logical thinking skills can be enhanced.	Needs assistance to think logically.	Needs to develop logical thinking skills.
Hand and eye coordination skills	Is able to do the leaf printing activity with accuracy.	Is able to do the printing activity but unable to follow the instruction given.	Is able to do the activity but lacks neatness.	Pincer grip needs to develop.
Creativity and presentation of work	The work is creative and neat.	The work is creative but needs to be neat.	Presentation of work needs improvement.	Lacks creativity and neatness.

NAME_____MONTESSORI_____Roll_____DATE_____MATH

LAKSHMIPAT SINGHANIA ACADEMY

MATHEMATICS OPEN BOOK PROJECT

THEME: CLEAN AND GREEN EARTH

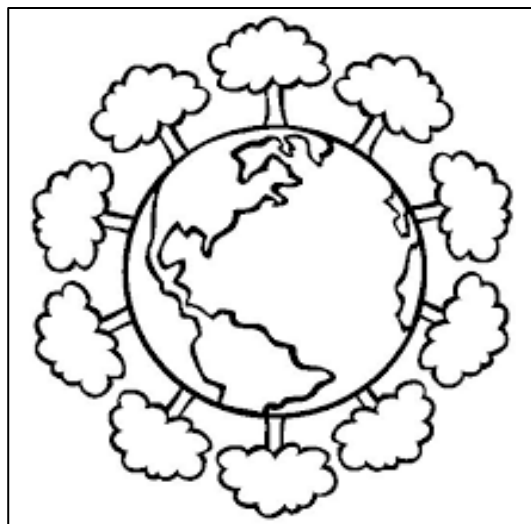
SESSION: 2025-2026

SEMESTER 1

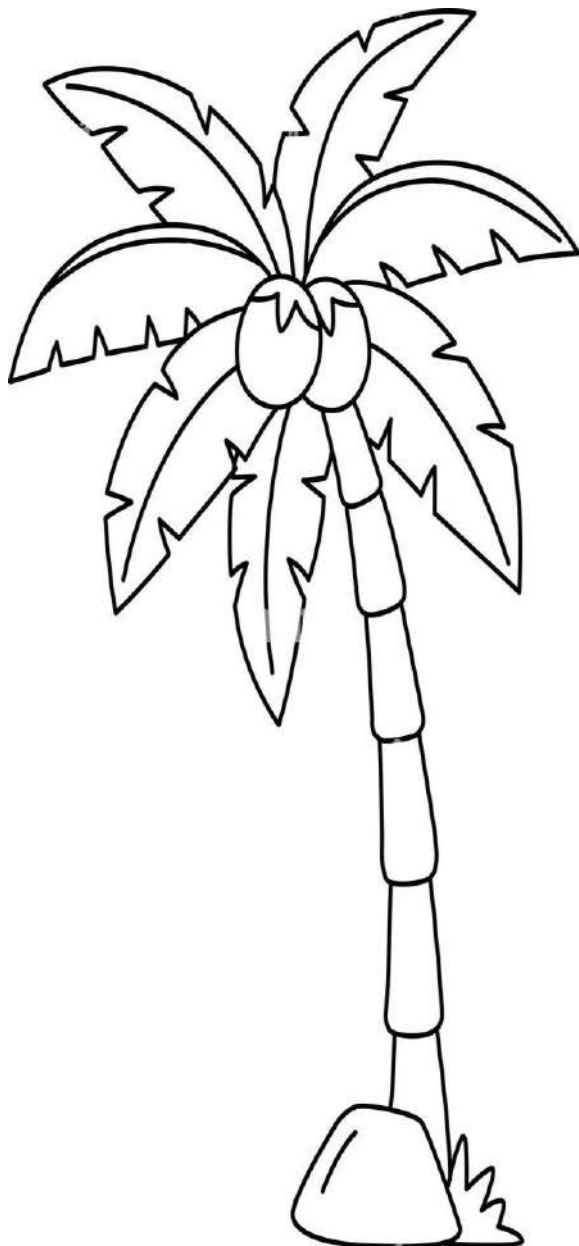
LEARNING OBJECTIVES:

Through this project, students will be able to:

- ❖ Learn ways to keep our Earth clean and green
- ❖ Identify the difference between tall and short objects
- ❖ Match big and small objects
- ❖ Differentiate between more and less quantities
- ❖ Enhance their vocabulary by learning new words
- ❖ Co-ordinate their hand and eye movements
- ❖ Enhance their creative and critical thinking skills
- ❖ Develop pincer grip



1. Do cotton bud printing on the tall tree.



coconut tree

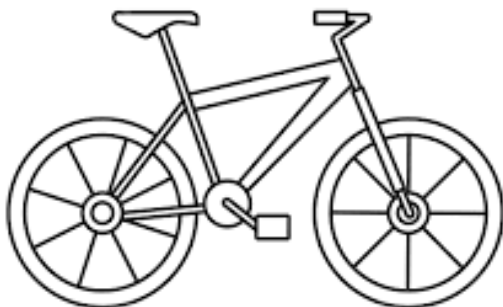
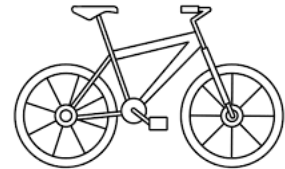


apple tree

Did you know?

Trees help to keep our Earth clean and green. It is important to plant more and more trees for our planet's well-being.

2. Draw lines to match the big and small objects.

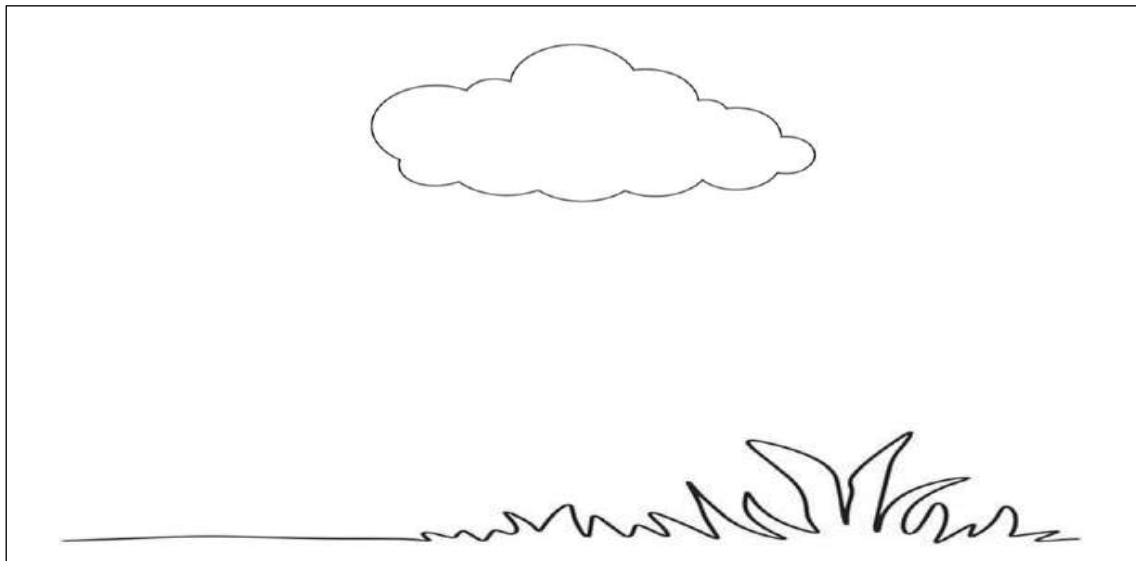


**Jute bags, recycle bins and bicycles help to protect our planet
by reducing waste and minimizing pollution.**

3. Make fingerprint raindrops according to the instruction given.



more raindrops



less raindrops

Rainfall is the primary source of freshwater on our planet. It supports life on Earth and is essential to keep our planet clean and green. We can utilize rainwater for various purposes like cleaning and washing.

LEARNING OUTCOME:

At the end of the project children will be able to learn about ways to keep our Earth clean and green. They will learn to identify the difference between tall and short objects and do matching activity on big and small objects. They will learn to differentiate between more and less quantities and develop critical thinking skills. They will learn to enhance their vocabulary and co-ordinate their hand and eye movements.

RUBRIC:

	E	M	D	R
Awareness	Is able to learn ways to make our Earth clean and green and can identify all pictures.	Is able to learn ways to make our Earth clean and green and can identify few pictures.	Is learning ways to make our Earth clean and green and can identify the pictures with assistance.	Is unable to learn ways to make our Earth clean and green and does not identify the pictures.
Logical and critical thinking skills	Is able to differentiate between tall and short objects and more and less quantities.	Is able to differentiate between tall and short objects but unable to differentiate between more and less quantities.	Is able to differentiate between tall and short objects and differentiate between more and less quantities with assistance.	Is unable to differentiate between tall and short objects and more and less quantities.
Hand and eye coordination skills	Is able to match all big and small objects.	Is able to match few big and small objects.	Is able to match big and small objects with assistance.	Is unable to match big and small objects.
Creativity and presentation of work	Presentation of work is creative and neat.	Presentation of work is creative but needs to be neat.	Presentation of work needs improvement.	Presentation of work lacks creativity and neatness.

LAKSHMIPAT SINGHANIA ACADEMY

NAME _____ CLASS: MONTESSORI _____ DATE _____ EVS

EVS OPEN BOOK PROJECT

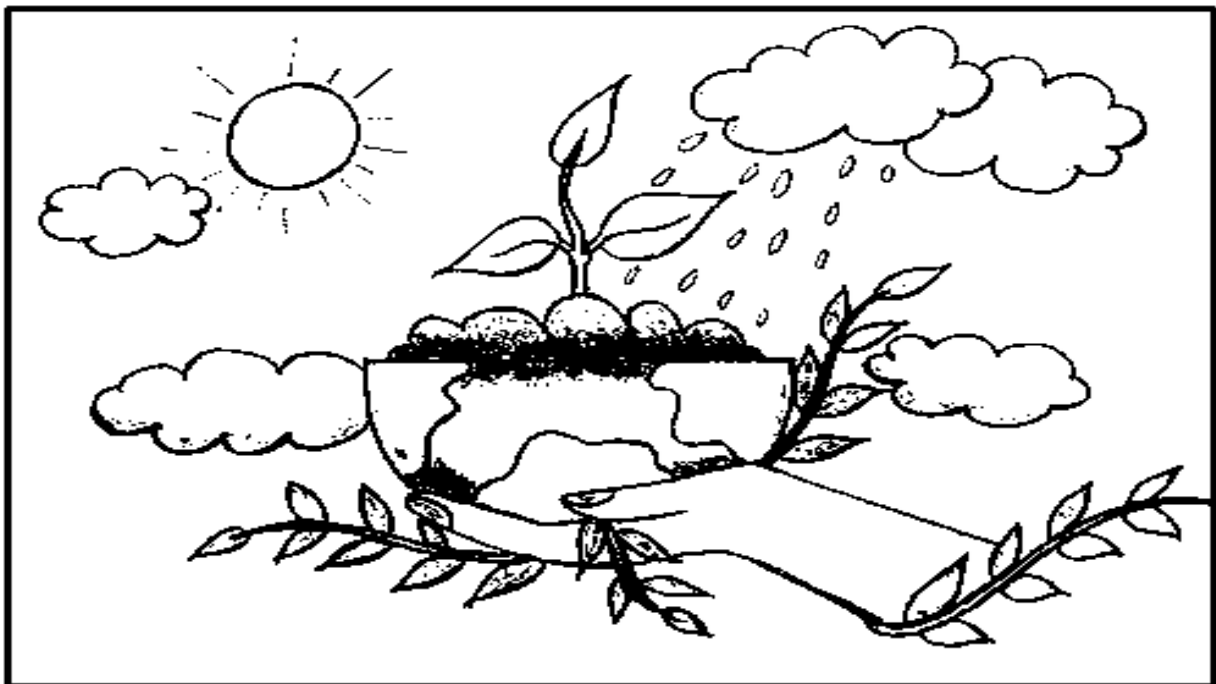
SEMESTER 1

THEME: CLEAN AND GREEN EARTH

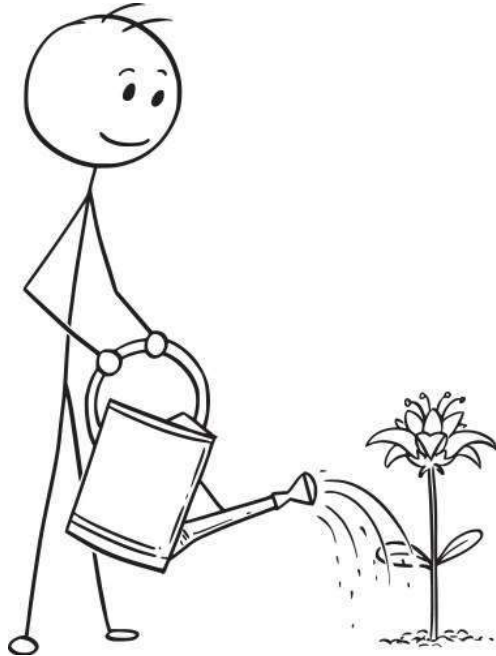
LEARNING OBJECTIVES:

Children will be able to:

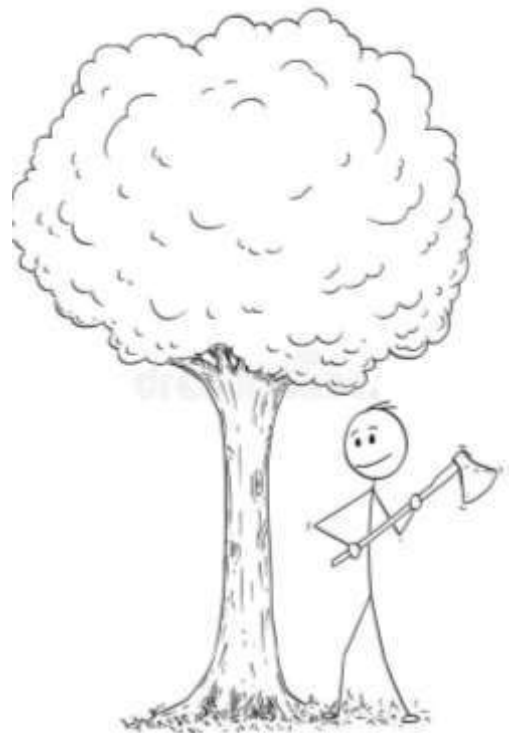
- learn about keeping the Earth clean and green
- enhance their vocabulary by learning new words
- coordinate their hand and eye movements
- develop pincer grip



Colour the picture that helps to make the Earth green.



taking care of the plant



cutting down trees

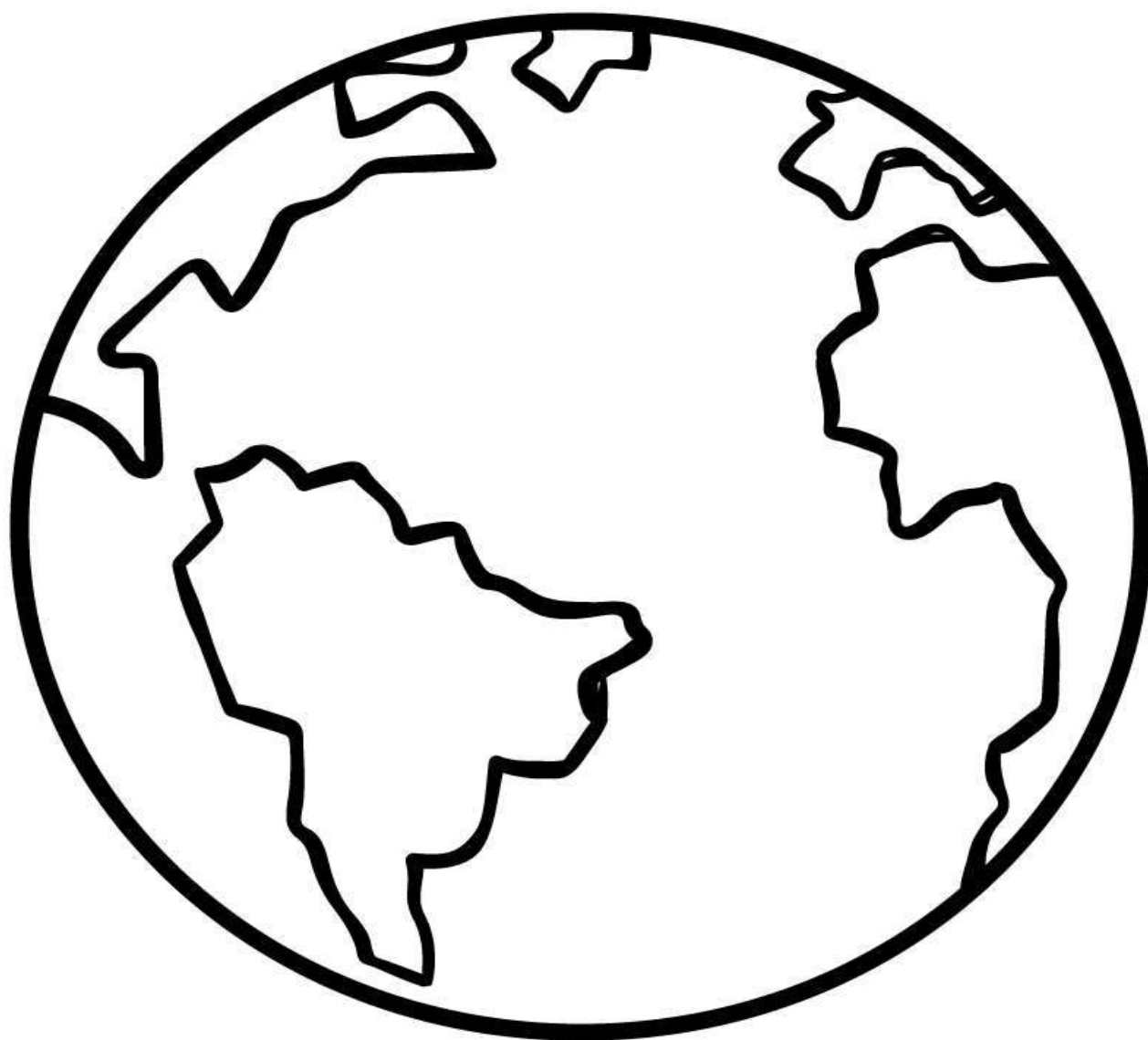
Give back to the Earth: Plant a tree, herbs, or flowers in your backyard or a window box.

How can you contribute in making the earth clean? Put your thumb print in the box to show your contribution.



Take a 'green' trip. Walk or ride a bicycle to your favourite park.

Use the technique of sponge dabbing to colour the water blue and the land green.



LEARNING OUTCOME:

At the end of the project children will be able to learn about different ways to keep the earth clean. They will learn the importance of taking care of the plants and animals. The art and craft activities will enhance their hand and eye coordination.

RUBRIC:

	E	M	D	R
Awareness	Is able to identify the pictures.	Is able to identify the pictures with assistance.	Is able to identify few pictures with assistance.	Is unable to identify the pictures.
Logical and critical thinking skills	Displays logical thinking.	Logical thinking skills can be enhanced.	Needs assistance to think logically.	Needs to develop logical thinking skills.
Hand and eye coordination skills	Is able to do the sponge dabbing activity neatly.	Is able to do the activity with guidance.	Is able to do the activity but lacks neatness.	Pincer grip needs to develop.
Creativity and presentation of work	The work is creative and neat.	The work is creative but needs to be neat.	Presentation of work needs improvement.	Lacks creativity and neatness.