



Government of the Republic of Trinidad and Tobago

MINISTRY OF EDUCATION

ECCE Activity Pack

Conservation Will Protect the World for Future Generations

If we want children to flourish, to become truly empowered, then let us allow them to love the Earth before we ask them to save it."

- DAVID SOBEL, AUTHOR - 'BEYOND ECOPHOBIA'



Children are natural learners, but the concept of conservation can be difficult to grasp. While children know that littering gets them in trouble, they may not always understand why it is important to throw away trash or turn off the tap. By teaching conservation through fun, hands-on activities, parents and teachers can introduce complex concepts

in age-appropriate and easy-to-understand ways.

Conservation is the careful use of natural resources to prevent its loss or wastage.

Cultivating a child's interest in conservation begins at home. Here are some suggestions to get your family involved:

Set a good example

Recycling and mindful consumption at home set the standard through which children can make wise choices to care for and protect the environment. Explain why these small, yet significant acts, can make such a difference in helping the environment.

Begin in your backyard

Encourage and nurture a mini ecosystem in your garden or on your balcony. Set up feeders for birds and place plants that will attract insects and butterflies. Grow your own organic vegetables and get your children excited about the seasonal cycles of plants.



Children will:

- Develop an awareness of the various ways in which they can care for the environment by conserving water and electricity (energy).
- Develop basic skills and competencies in implementing simple strategies for caring for the environment such as composting.



Enjoy the great outdoors







Instill a love for the environment in your children by exploring and enjoying nature from an early age. Time spent out in the fresh air hiking, camping and cycling are fun



ways to get outside.

Teaching children to be respectful of the planet, can slow down many threats to the environment so that future generations can enjoy the **same natural resources** we often take for granted, such as **clean air** and **water**, along with the incredible **wild animals** that we share this world with.

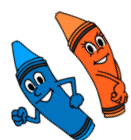
Remote Learning

Time	Activity
9:00 – 9:30	Personal Awareness Preparation for the day 
9:30 – 10:00	Circle Time (Online) Discussion about values: Reading stories 
10:00 – 10:15	Individual Activity (Online) 
10:15 – 10:30	Fruit Time 
10:30 – 11:00	Outdoor Play 
11:00 – 11:30	Stories / Rhymes 
11:30 – 12:30	Lunch Break & Clean up 
12:30 – 12:45	Recall – Discussion based on the day's activities 

Materials: Paper, crayons, markers, glue, scissors, tape, pallet sticks, container, cardboard box, bucket, sponge, plastic bottles, flashlight, foil, paintbrush, apples, sugar, cinnamon



Activities for three (3) and four (4) year old—PART 1



Monday

I Can Save the Earth

- Read or listen to the story "I Can Save the Earth"
- Engage the child in a discussion about what the character **Max the Monster** did to hurt as well as help the environment



- Discuss why it is important not to waste the earth's resources and how he/she can help save and protect the environment
- Child will draw and label one way he/she can help conserve water or energy

Around the Earth

- Using chalk or recycled materials create an image of the earth on the ground
- Play "I can save the earth" song or use music of your choice
- Invite child to walk, dance, skip or hop around the earth image
- When the music stops, the child will name one way he/she can help save the earth



Tuesday



Make Every Drop of Water Count

- Engage the child in discussions about the different ways water usage can be managed in his/her home
- Encourage the child to look at images showing different ways water can be conserved
- Using oval shapes (droplets of water), allow the child to stick pictures or draw images that represent water conservation on each droplet

Scoop and Funnel Water Play

- Draw a line on the ground and place a small bucket of water at one end and an empty plastic bottle at the other end with a funnel in the mouth of the bottle
- The child will scoop up water from the bucket, walk quickly to the opposite side, pour the water into the bottle through the funnel
- Encourage the child to count the number of scoops of water needed to fill the bottle

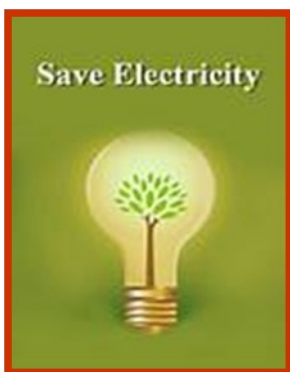


Wednesday



Energy Inspector

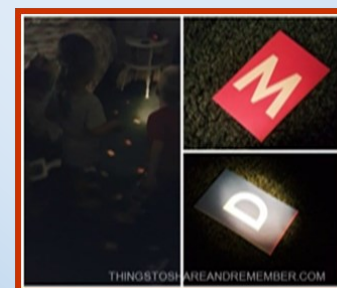
- Engage in discussion about electricity conservation and ways the child can conserve electricity (e.g. turn off the lights when not in use)
- Allow child to walk around the home pretending to be an Energy Inspector looking for various electrical items that are plugged in or turned on
- Encourage the child to observe family members if they misuse electricity, the child can shout "I'm the Energy Inspector", switch off the lights!"



- Create and reward child with an **Energy Conservation Badge**

Alphabet Flash Light Hunt

- Cut out alphabet cards and hide all in a bedroom or darkened area
- Allow the child to use a flashlight (or the light from a cellphone) to find the hidden letters
- Encourage the child to identify each letter found



Activities for three (3) and four (4) year old—PART 2

Thursday

Friday

Creating a Solar Oven

- An adult should assist the child by using the box cutter to cut a flap around the top of the pizza box leaving a border on the sides and front

- Cover the inside of the flap with aluminium foil and cover the opening created by the flap with plastic wrap and tape into place



- Place the black construction paper at the base of the box then stick the aluminium foil on it

- Prop the flap open with a ruler or dowel in position to reflect the sun into the oven

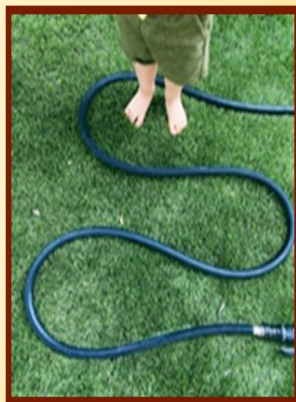
Apples with Cinnamon

- Core and thinly slice an apple
- Toss the slices with 1 teaspoon cinnamon, and 1 teaspoon sugar, add a little water
- Put the apple mixture in a dark metal baking pan, and place it in the pre-heated solar oven
- Adjust the position of the oven when necessary, so it is in full sun
- Bake for several hours, until the apples are softened
- Serve over ice cream or enjoy by itself



Hose Jump

- Set out a garden hose in a straight or squiggly line
- Ask child to find ways to move from one side of the hose to another
- Child can step, crawl, jump over the hose, move backward/forward, move up or down, left or right, crouch and jump over the hose



Paint the House

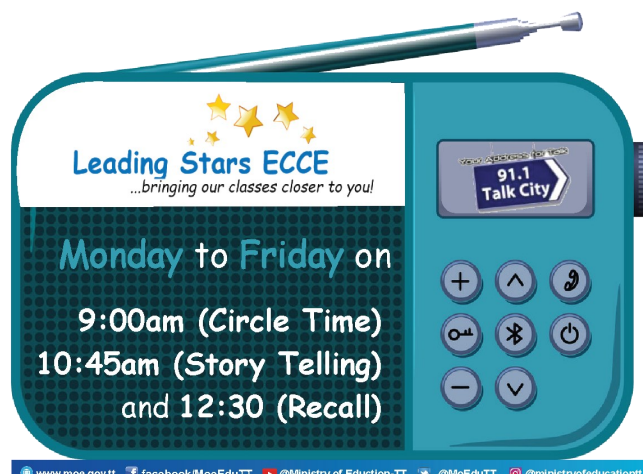
- Give the child a paintbrush or paint roller and water in a small bucket
- Select an area he/she can paint outside the house or in the driveway
- Allow the child to paint with water and watch it disappear in the heat
- Encourage the child to discuss what he/she observed



ECCE RESOURCES

For All ECCE Activity Packs
<https://www.moe.gov.tt/ecce-activity-packs-2/> they are free to download and print anytime at your convenience

YouTube link for radio programming
<https://bit.ly/3Bxz2WO>



Colouring Page

Help Save Water

Don't leave water
Running
While
Brushing

