



ECCE Activity Pack

Week 11 Term 2

Waste Management is Everyone's Business



The Reduce, Reuse, Recycle campaign has made some inroads in addressing issues related to pollution issues. However, more can be done to teach children about effective waste management.

When children learn about effective waste management they will be more likely to consider how their actions affect the world around them: even into adulthood. More importantly, teaching children about waste management can lead to significant benefits such as:

Be more responsible

Children who practise recycling and waste management in the home are more likely to develop a sense of responsibility and consistency.

Aware of the consequences of their actions

Children who are taught the importance of waste management are more likely to be mindful of their actions and its impact on the environment.

Empowered into caring for the environment

Knowing that there is something children can do to help the environment gives them a sense of purpose and hope that they can make a difference.

Be more organised

Sorting waste products requires consideration for what those items are and where they should go, which is a crucial organisational skill.

Be part of something bigger

Protecting the environment is a group effort and knowing that recycling is a global endeavour helps children feel like they are participating in something important.

Children might not be able to do as much as adults about issues like global warming and pollution right now, but teaching them early can help them do more in the future.

As a parent, that is one of the best things that you can do for your child's future.



Learning Outcomes

Children will:

- Learn new vocabulary and extend language to communicate words and ideas such as recycling and repurposing.
- Develop mathematical and thinking skills as they compare, contrast, count, measure, sort and recognise patterns.
- Develop fine and gross motor skills when integrating movements and manipulating varied materials during the activities.

Materials: cardboard boxes, plastic containers, markers, crayons, paper, egg cartons, cans, string, bubble wrap, plastic jug, ball, re-sealable plastic bags



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



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

What is a WebQuest?

A WebQuest is an activity children complete using the Internet to get information on a specific topic.

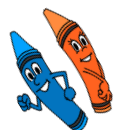
Topic - Conservation: The 5R's of Caring for the Earth

Children from a young age can learn about ways they can make a difference in the world. There are several things they can do to help protect this planet we call Earth. Here are some easy steps that can be taken to become more environmentally friendly, which will enable them to contribute in building a better future for themselves and the next generations.

Select the link below to learn the 5 R's of Caring for the Earth <https://youtu.be/JZuw2K7BXfg>

Select the link below to listen to a story entitled "I Can Save The Earth" <https://www.youtube.com/watch?v=2Mkwhe6LOBo>

Following the videos help the child create his/her own video or presentation sharing what he/she has learnt based on the theme "The Environment: A clean, green scene." The video or presentation should focus on influencing others to do their part to protect the environment.



Monday

My Home-Recycling Centre



- Together with the child look at a video on "Why We Recycle."
- Encourage the child to set up three boxes to sort **plastic**, **paper** and **cans**
- Ask the child these questions and allow him/her to sort according to each category:
"Can you find something that's made of plastic?"

"How do you know it's plastic?"

"Can you find paper?"

"What do we use paper for?"

"What do you have more or less of (e.g., plastic vs. metal) and why?"

- Reward the child with a **Recycling Hero** badge



Tuesday

Waste Management Bins

- Engage in discussion on where some household products come from and how they can be reused to care for the environment
- Invite the child to label three washable containers with the words: **Waste/Trash**, **Recyclable** and **Rot (compost)**
- Encourage the child to find items in the home and sort in the correct labelled containers
- The child and his/her family can take the **recyclables** to the **recycling bin** in the community, use the **rot/compost materials** to make **soil** and place the **waste** in the **trash** for the **garbage collectors** to take to the landfill



Sensory Walk

- Place two rows of cardboard egg crates or dried leaves on the floor
- Allow the child to walk bare footed on the egg crates or dried leaves
- Encourage the child to describe the feeling



Ball Toss

- Create a structure as seen in the picture or attach three tins with varying lengths of string to a clothes line
- From a distance the child will toss small balls into each tin



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

Wednesday

I Spy an iCARE Recycling Bin



- Place all the recyclables previously collected in a clear bag to take to an iCARE Recycling Bin
- Take a walk/drive in your community to find the iCARE Recycling Bin
- An adult can take a picture of the child wearing his/her **Recycling Hero badge** near the bin
- Assist the child in finding out what happens to the recyclables after it is taken from the iCARE Recycling bin

Bubble Wrap Movement

- Place used bubble wrap or dry leaves on the floor
- Encourage the child to engage in each movement
- **Single Leg Stance:** Practice single leg balance as the child raises one leg at a time to stomp on bubble wrap or dried leaves
- Add a countdown for an increased challenge
- **Jumping:** Practice jumping forward and up and down to pop the bubble wrap
- Encourage the child to jump with both feet moving together



Thursday

Old Bottles New Buddies

- Encourage the child to look around the home for objects that are being used for another purpose from what it originally was



- Engage in discussion, highlighting that some objects can be **repurposed** instead of thrown away
- An adult can assist the child in creating an upcycled plant pot using a plastic bottle
- The child will paint and decorate the bottle to create a plant holder
- An adult can assist the child in planting a small plant in the repurposed bottle

Friday

Ice Cream in a Bag

Ingredients
 1 cup half-and-half cream
 2 tbsp. granulated sugar
 1/2 tsp. pure vanilla
 3 cup ice
 1/3 cup kosher salt
 Toppings of your choice

- In a **small re-sealable plastic bag**, combine half-and-half cream, sugar, and vanilla. Push out excess air and seal
- Into a **large re-sealable plastic bag**, combine ice and salt. Place the small bag inside the bigger bag and shake vigorously, until ice cream has hardened



- Remove the ice cream from the bag and enjoy with your favorite ice cream toppings

Plastic Jug Thrower/Catcher

- Cut off the base of two plastic jugs or containers just below the handle
- The child can use it to scoop up a ball to throw back and forth with a friend or family member



Maypole Dance

- Secure a pole/broom handle, in a bucket with sand or small rocks
- Attach long ribbons or strips of fabric at the top of the pole to create a maypole
- The child and other family members will dance in and out each other's ribbon, around the maypole



Colouring Page

Global Recycling Day

March 18

This year's Global Recycling Day will celebrate the "recycling fraternity" (and promote education about the importance of a cleaner environment).

International Day of Happiness

20th March 2022

Build Back Happier

The theme of Happiness Day 2022 focuses upon three basic factors of attaining happiness.

😊 Keeping Calm

😊 Staying Wise

😊 Being Kind

