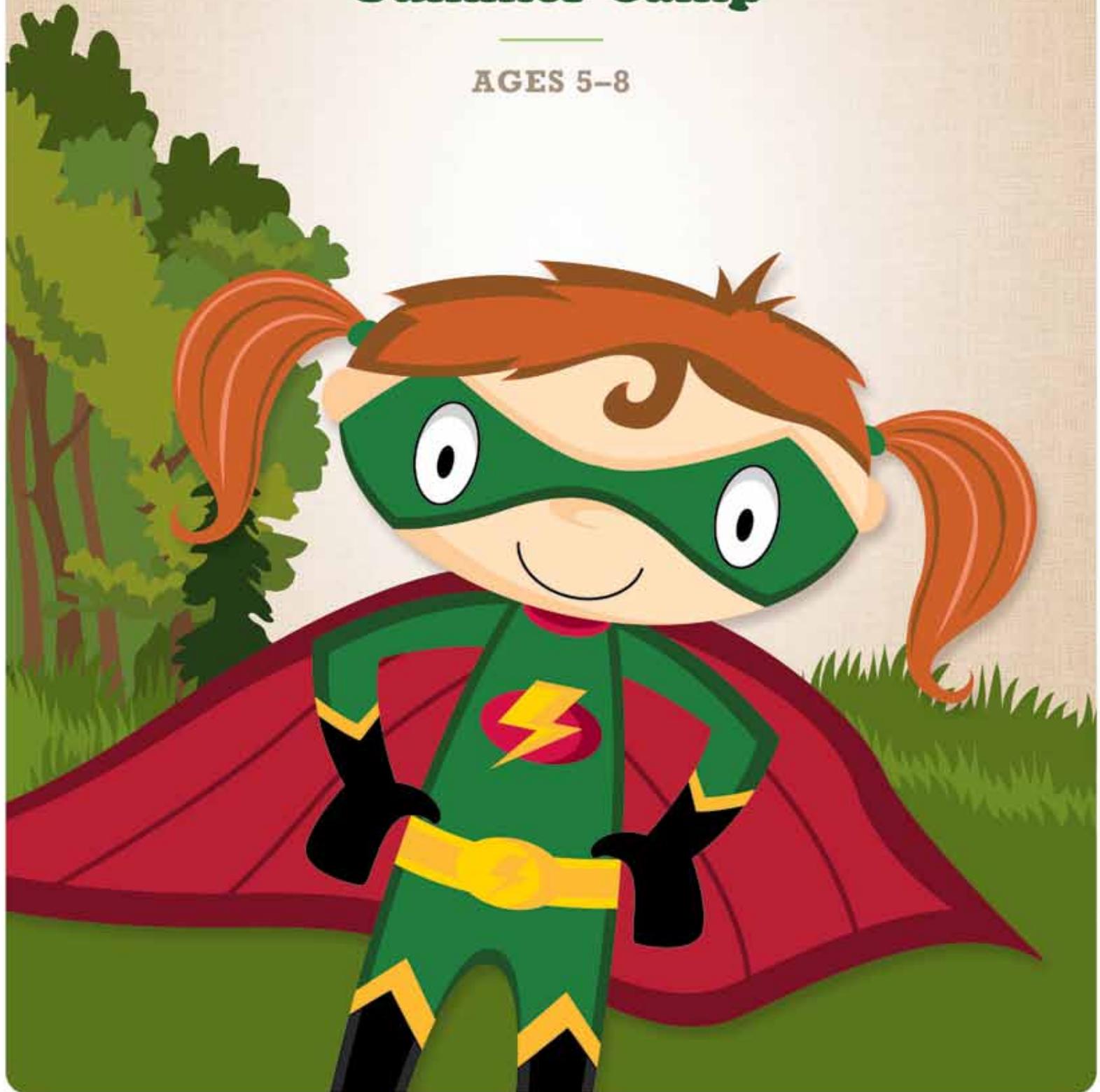




Enviro-Kids Summer Camp

AGES 5-8



Program Overview

INTRODUCTION

Enviro-Kids is a program of camp activities designed to engage children aged 5-8 years in environmental learning in a fun and interactive way. Through nature walks, games, crafts, and activities based around five camp themes – The Natural World, Composting, Reducing & Reusing, Recycling, and Earth’s Resources – camp participants gain an appreciation for the natural environment while learning how to play a role in protecting the earth.

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CAMP FRAMING

To create a sense of adventure, each of the five daily Enviro-Kids camp themes is framed with a story that encourages participants to “climb aboard Spaceship Earth” to learn how to protect the planet. Spaceship Earth, like the natural Earth, contains everything humans and other living things need to survive. Through the five camp adventure themes, participants will learn about what the earth gives us and how we can give back to the earth by following the 3Rs and composting. An Intro and Outro activity is provided (in the following pages) to help facilitators weave in the Spaceship Earth metaphor at the beginning and end of each day.

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ACTIVITIES

The Enviro-Kids camp program is broken down into 5 daily themes: The Natural World, Composting, Reducing & Reusing, Recycling, and Earth’s Resources. Each daily theme has a series of related activities including nature walks, running games, activities, and crafts. The Enviro-Kids activities are appropriate for children aged 5-8 years. When choosing camp activities for Enviro-Kids groups, pay attention to the age range listed on the activity. Many of the activities show a larger age range (5-12 years) as they can be adapted for older children but are still appropriate for the younger age group (with some modifications).

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SAMPLE SCHEDULE

The Enviro-Kids camp program can be delivered in its entirety as a week-long half-day camp, or by pulling specific daily themes or activities to fit with your own summer camp program schedule. If you choose to run the week-long camp, a sample schedule is included to help you organize camp activities (see reverse).

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MATERIALS

A complete list of the materials you will need to carry out the Enviro-Kids camp program in its entirety is provided. Material lists for specific activities can be found throughout this resource guide. In keeping with the Enviro-Kids message, most of the required materials are items that can be found in your home or recycling bin. Many of the printed materials and images you will require are provided alongside the activity descriptions. Materials are based on a maximum number of participants (20).

ENVIRO-KIDS CAMP

Enviro-Kids Camp Sample Schedule

	MONDAY The Natural World	TUESDAY Composting	WEDNESDAY Reduce & Reuse	THURSDAY Recycling	FRIDAY Earth's Resources
9:00-9:15	INTRO All Aboard Spaceship Earth!	INTRO All Aboard Spaceship Earth!	INTRO All Aboard Spaceship Earth!	INTRO All Aboard Spaceship Earth!	INTRO All Aboard Spaceship Earth!
9:15-9:30	WARM UP A Walk in the Woods	WARM UP Growing Up Green	WARM UP Acting Like Animals	WARM UP From Fizz to Fuzz	WARM UP "Whoo" Am I?
9:30-9:45	RUNNING GAME Moose on the Loose	RUNNING GAME Earth Machine	RUNNING GAME Reuse Clues Rescue	RUNNING GAME Garage Bag Tag	NATURE WALK Where on Earth?
9:45-10:15	NATURE WALK Follow the Rainbow	NATURE WALK 100 cm Hike	NATURE WALK 3R Hike	ACTIVITY The Amazing Recycle Race	
10:15-10:30	BREAK	BREAK	BREAK	BREAK	BREAK
10:30-10:45	ACTIVITY The Web of Life	ACTIVITY Composting with Worms	ACTIVITY Waste-Free Shopping Challenge	RUNNING GAME Juice Jug Lacrosse	ACTIVITY Dirt for Lunch
10:45-11:00	NATURE ACTIVITY Meet a Tree		RUNNING GAME Waste Reduction Relay	CRAFT Making Recycled Paper	RUNNING GAME Earth's Four Corners
11:00-11:15		ACTIVITY Supernatural Sorting			
11:15-11:30	NATURE WALK Super Un-Natural Hike	CRAFT Organic Magic Bags	CRAFT Garbage Art	RUNNING GAME Bin Buddies	CRAFT My Earth Promise
11:30-11:45					
11:45-12:00	OUTRO Earth Rescue	OUTRO Earth Rescue	OUTRO Earth Rescue	OUTRO Earth Rescue	OUTRO Earth Rescue

Spaceship Earth Intro/Outro

DAY 1 (The Natural World)

TIME
GROUP SIZE
AUDIENCE

10 minutes
2-20 participants
5-8 years

DESCRIPTION

At the beginning of the day, participants will climb aboard Spaceship Earth to get an introduction to the daily theme and activities. At the end of the day, participants will get a chance to share what they learned.

MATERIALS

- * Large photo or painting of the earth (for the floor – this is Spaceship Earth)
- * Collection bins for all the materials you can recycle, reuse, or compost at camp (i.e. beverage containers, paper and cardboard, other recyclable containers, and food scraps)
- * A garbage bin
- * Smaller photo or painting of the earth (for the wall)
- * Garbage bag images (provided) (x 50)
- * Poster putty

KEY MESSAGES

- * We live on planet earth and planet earth gives us everything we need!
 - * The earth gives us soil to grow food to eat, fresh water to drink, and air to breathe. The earth is not too hot and not too cold. We have gravity to keep us firmly planted on the earth, and we have a variety of plants and trees to give us shelter and make our homes. We have a variety of marine and land animals to make our world diverse and give us food to eat, and we have living things in the soil (like worms, bacteria, and insects) to recycle things back into the earth so that new things can grow.
 - * We have a very special planet. Of all the planets we have discovered, we have never discovered another planet like earth.
 - * We have found some of the things we need on other planets (like traces of water on mars), but there is no other planet that can support life as we know it on earth – the life of plants, humans, and other animals.
 - * We only have one earth. We take resources from the earth every day. Some of those resources, like trees and water, will come back if we take care of them properly. Some of those resources, like oil and minerals, won't come back for millions and millions of years.
 - * We have to use what we have on earth wisely so we can make sure the earth lasts a long time – for many, many generations to come!
 - * When astronauts go into space on a spaceship, the spaceship must contain all the things they need to survive.
 - * We are all travelling through space on a very special spaceship – SPACESHIP EARTH!
 - * Spaceship Earth has everything we need to survive on our journey through space and our lives.
-

CONTINUED ON BACK

Spaceship Earth Intro/Outro CONTINUED

DAY 1 (The Natural World)

MANAGEMENT SKILLS

- * Lead the intro at the beginning of the day to introduce the day's theme.
 - * Lead the outro at the end of the day to review what the participants learned at camp and what they will learn the following day.
 - * The small earth photo or painting on the wall should be covered with garbage bag images (use poster putty so they can be removed).
 - * Each bin should be clearly labelled so participants will know where to put their waste.
 - * Facilitators should ensure that the contents of the bins don't get emptied with the garbage by custodial staff. If you are collecting compostable or recyclable items at camp, make sure they are disposed of properly.
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PROCEDURE

INTRO

ALL ABOARD SPACESHIP EARTH

STEP 1

Thank the participants for coming to camp to learn about the earth and tell them that they are doing a very important thing by becoming Enviro-Kids. Tell the participants that they are going to learn about the ways we harm the earth but, more importantly, we are going to learn how to protect the earth.

STEP 2

Start to talk about our special planet earth and introduce the concept of Spaceship Earth (use the key messages provided).

STEP 3

Tell the participants that we are going to climb aboard Spaceship Earth and learn how to protect our planet. Have the participants come up to the front of the room and sit in a circle around the large earth print (Spaceship Earth).

STEP 4

Tell the participants about the problem of waste.

- * Today we are going to learn more about nature so we will RESPECT nature. Sometimes we don't respect nature, like when we make too much garbage.
- * In our province, we throw away 400,000 tonnes of garbage every year! That's about the same weight as 80,000 African elephants!
- * That means that each person in our province makes about 30 pounds of garbage per week!

STEP 5

Have all the children take off both of their shoes (say that each shoe weighs about 1 pound). Pile up all of the shoes and count how many are there. Compare the pile of shoes to the amount of garbage just one person makes in just one week. (i.e. if there are 28 shoes, say that's almost as much garbage as one person makes in a week; if there are over 30 shoes, take shoes away until you have 30 in the pile)

Spaceship Earth Intro/Outro CONTINUED

DAY 1 (The Natural World)

STEP 6

Explain to the children that we must think every time we have something that needs to be disposed of. Before we put it in the garbage, ask yourself: can it go into one of the other bins – one of the recycling bins or the compost bin – or does it have to go in the garbage? Did we even need to make that garbage in the first place? Introduce the different bins.

STEP 7

Tell the participants that they will have to make these choices every day and, at the end of each day, we will see how much of our waste we kept out of the garbage bin.

OUTRO EARTH RESCUE

STEP 1

Have all the participants sit in a circle around Spaceship Earth. Review some of the topics from the day's activities. Today's activities were all about respecting nature and the earth.

STEP 2

Point out the collection bins for compostable, recyclable, and reusable items. Commend participants for keeping all that waste out of the garbage.

STEP 3

Ask the participants if they can tell you something they LEARNED today about respecting the earth or something they DID today to show respect for the earth. Participants that share what they did or learned can go up to the earth poster and remove a garbage bag.

STEP 4

Let a maximum of 10 participants remove a garbage bag (you will need some left to remove every day after camp).

STEP 5

After the bags are removed, point out that, even after one day at camp, the earth is already getting cleaner.

STEP 6

Before you dismiss the participants give them a brief introduction to the next day's theme.

Spaceship Earth Intro/Outro

DAY 2 (Composting)

TIME
GROUP SIZE
AUDIENCE

10 minutes
2-20 participants
5-8 years

DESCRIPTION

At the beginning of the day, participants will climb aboard Spaceship Earth to get an introduction to the daily theme and activities. At the end of the day, participants will get a chance to share what they learned.

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MATERIALS

- * Large photo or painting of the earth (for the floor – this is Spaceship Earth)
 - * Collection bins for all the materials you can recycle, reuse, or compost at camp (i.e. beverage containers, paper and cardboard, other recyclable containers, and food scraps)
 - * A garbage bin
 - * Smaller photo or painting of the earth (for the wall)
 - * Garbage bag images (provided) (x 50)
 - * Poster putty
-

KEY MESSAGES

- * We are all travelling through space on a very special spaceship – SPACESHIP EARTH!
 - * SPACESHIP EARTH has everything we need to survive on our journey through space and our lives.
 - * Everything we need comes from the earth.
 - * The earth recycles everything.
 - * Plants get nutrients (like vitamins) from the soil so they can grow.
 - * Animals also get nutrients from the soil by eating plants that grow from the soil or by eating other animals that eat plants that grow from the soil.
 - * When plants and animals die their bodies get recycled back into the soil.
 - * Decomposer organisms – like bacteria, worms, and insects – recycle the healthy nutrients back into the soil, so that other plants and animals can grow.
 - * People eat plants (fruits, veggies, and grains) that make their bodies healthy.
 - * Often, we have leftover food scraps and we put them in a garbage bag that goes to a landfill. Food scraps in a landfill don't get recycled back into the earth.
 - * If we compost our food scraps, we can recycle them back into the earth just like nature does.
 - * Today, we are going to learn all about composting so we can learn how to recycle just like nature does.
-

CONTINUED ON BACK

Spaceship Earth Intro/Outro CONTINUED

DAY 2 (Composting)

MANAGEMENT SKILLS

- * Lead the intro at the beginning of the day to introduce the day's theme.
- * Lead the outro at the end of the day to review what the participants learned at camp and what they will learn the following day.
- * The small earth photo or painting on the wall should be covered with garbage bag images (use poster putty so they can be removed).
- * Each bin should be clearly labeled so participants will know where to put their waste.
- * Facilitators should ensure that the contents of the bins don't get emptied with the garbage by custodial staff. If you are collecting compostable or recyclable items at camp, make sure they are disposed of properly.

PROCEDURE

INTRO ALL ABOARD SPACESHIP EARTH

STEP 1

Have all the participants sit in a circle around Spaceship Earth. Tell the participants that yesterday we learned one way of protecting Spaceship Earth – we learned how to respect nature.

STEP 2

Today we are going to learn another way to help protect the earth – we are going to learn how to recycle just like nature does by composting!

STEP 3

Use the key messages to give a brief introduction to composting.

OUTRO EARTH RESCUE

STEP 1

Have all the participants sit in a circle around Spaceship Earth. Review some of the topics from the day's activities. Today's activities were all about the magic of composting.

STEP 2

Ask the participants if they can tell you something they LEARNED today about composting or something they DID today to show that they can compost. Participants that share what they did or learned can go up to the earth poster and remove a garbage bag.

STEP 3

Let a maximum of 10 participants remove a garbage bag (you will need some left to remove every day after camp). If more than 10 participants want to remove a garbage bag tell them that they will be the first to remove a bag tomorrow.

STEP 4

After the bags are removed, point out how earth is getting cleaner because of their actions.

STEP 5

Before you dismiss the participants, give them a brief description of what they will be learning the next day.

Spaceship Earth Intro/Outro

DAY 3 (Reduce and Reuse)

TIME
GROUP SIZE
AUDIENCE

10 minutes
2-20 participants
5-8 years

DESCRIPTION

At the beginning of the day, participants will climb aboard Spaceship Earth to get an introduction to the daily theme and activities. At the end of the day, participants will get a chance to share what they learned.

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MATERIALS

- * Large photo or painting of the earth (for the floor – this is Spaceship Earth)
 - * Collection bins for all the materials you can recycle, reuse, or compost at camp (i.e. beverage containers, paper and cardboard, other recyclable containers, and food scraps)
 - * A garbage bin
 - * Smaller photo or painting of the earth (for the wall)
 - * Garbage bag images (provided) (x 50)
 - * Poster putty
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KEY MESSAGES

- * We are all travelling through space on a very special spaceship – SPACESHIP EARTH!
 - * SPACESHIP EARTH has everything we need to survive on our journey through space and through our lives.
 - * We make a lot of garbage. Does anybody remember how much garbage we each make every week? (About 30 pounds per person, per week.)
 - * All of the garbage that goes in the garbage can ends up at the landfill.
 - * Garbage goes to the landfill every day and it piles up and up and up!
 - * We can make less garbage by using the 3Rs – Reduce, Reuse, and Recycle!
 - * There is a reason that the 3Rs are listed in this order – they are listed in order of importance. It’s called the 3R Hierarchy!
 - * The best thing you can do for the earth is reduce, then reuse, and then recycle.
 - * We will learn all about recycling tomorrow, but today we are going to start with reduce and reuse
 - * Reduce means making less garbage in the first place. If I decide not to buy a toy because there is a lot of packaging on it, that’s reducing. I didn’t create any garbage. Plus, the more people who refuse to buy toys with too much packaging, the fewer toys with too much packaging there will be!
 - * Reuse means using something over and over again. If I have a bottle of water every day for a full year and use the same reusable water bottle every time, that’s only one water bottle that had to be made using the earth’s natural resources. If I get a new plastic bottle every day, that’s 365 plastic bottles that have to be made using material and energy from the earth. Even though I can recycle the plastic bottles, it’s still better for the earth to not have to make those bottles in the first place.
 - * Reduce first. Then reuse. And then recycle.
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Spaceship Earth Intro/Outro CONTINUED

DAY 3 (Reduce and Reuse)

MANAGEMENT SKILLS

- * Lead the intro at the beginning of the day to introduce the day's theme.
- * Lead the outro at the end of the day to review what the participants learned at camp and what they will learn the following day.
- * The small earth photo or painting on the wall should be covered with garbage bag images (use poster putty so they can be removed).
- * Each bin should be clearly labelled so participants will know where to put their waste.
- * Facilitators should ensure that the contents of the bins don't get emptied with the garbage by custodial staff. If you are collecting compostable or recyclable items at camp, make sure they are disposed of properly.

PROCEDURE

INTRO ALL ABOARD SPACESHIP EARTH

STEP 1

Have all the participants sit in a circle around Spaceship Earth. Tell the participants that yesterday we learned one way of protecting Spaceship Earth – we learned how to recycle just like nature does by composting.

STEP 2

Today we are going to learn another way to help protect the earth – we are going to learn about how to Reduce and Reuse!

STEP 3

Use the key messages to give a brief introduction to reducing and reusing.

OUTRO EARTH RESCUE

STEP 1

Have all the participants sit in a circle around Spaceship Earth. Review some of the topics from the day's activities. Today's activities were all about how to make less garbage by Reducing and Reusing (following the 3R hierarchy).

STEP 2

Ask the participants if they can tell you something they LEARNED today about reducing and reusing or something they DID today to reduce and reuse. Participants that share what they did or learned can go up to the earth poster and remove a garbage bag.

STEP 3

Let a maximum of 10 participants remove a garbage bag (you will need some left to remove every day after camp). If more than 10 participants want to remove a garbage bag tell them that they will be the first to remove a bag tomorrow.

STEP 4

After the bags are removed, point out how earth is getting cleaner because of their actions.

STEP 5

Before you dismiss the participants, give them a brief description of what they will be learning the next day.

Spaceship Earth Intro/Outro

DAY 4 (Recycling)

TIME
GROUP SIZE
AUDIENCE

10 minutes
2-20 participants
5-8 years

DESCRIPTION

At the beginning of the day, participants will climb aboard Spaceship Earth to get an introduction to the daily theme and activities. At the end of the day, participants will get a chance to share what they learned.

MATERIALS

- * Large photo or painting of the earth (for the floor – this is Spaceship Earth)
 - * Collection bins for all the materials you can recycle, reuse or compost at camp (i.e. beverage containers, paper and cardboard, other recyclable containers, and food scraps)
 - * A garbage bin
 - * Smaller photo or painting of the earth (for the wall)
 - * Garbage bag images (provided) (x 50)
 - * Poster putty
-

KEY MESSAGES

- * We are all travelling through space on a very special spaceship – SPACESHIP EARTH!
 - * SPACESHIP EARTH has everything we need to survive on our journey through space and through our lives.
 - * Recycle is the third R in the 3Rs. It may be the last R (after Reduce and Reuse) but it's still a very important thing to do.
 - * When we recycle, we help save our earth's natural resources. For example, we get the material we need to make paper from the earth – from trees. If we recycle our used paper into new paper, did we need to cut down more trees to make that paper? No!
 - * Recycling also helps save energy. Making things out of recycled material uses less energy than taking new material from the earth. Recycling just one aluminum can saves enough energy to power a TV for 3 hours!
 - * Recycling helps keep garbage out of our landfills. It takes more than 1000 years for a plastic bottle to break down in a landfill!
 - * Here, at camp, we can recycle things like (list the things you can recycle at camp) placing them in the proper bin.
 - * The things we put into the recycle bin will be shipped to a recycling factory where they will get turned into something new.
 - * Sometimes we can recycle things in our own homes – have you ever turned a milk carton into a bird feeder? That's recycling because you turned something into something new!
 - * Later today we are going to recycle here at camp. We are going to make recycled paper.
 - * Show the children all the recyclable items you will be using during the Great Recycle Race and the things they can be turned into (this will be important, so they will know the answers to participate in the activity).
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CONTINUED ON BACK

Spaceship Earth Intro/Outro CONTINUED

DAY 4 (Recycling)

MANAGEMENT SKILLS

- * Lead the intro at the beginning of the day to introduce the day's theme.
 - * Lead the outro at the end of the day to review what the participants learned at camp and what they will learn the following day.
 - * The small earth photo or painting on the wall should be covered with garbage bag images (use poster putty so they can be removed).
 - * Each bin should be clearly labeled so participants will know where to put their waste.
 - * Facilitators should ensure that the contents of the bins don't get emptied with the garbage by custodial staff. If you are collecting compostable or recyclable items at camp, make sure they are disposed of properly.
-

PROCEDURE

INTRO ALL ABOARD SPACESHIP EARTH

STEP 1

Have all the participants sit in a circle around Spaceship Earth. Tell the participants that yesterday we learned one way of protecting Spaceship Earth – we learned how to make less garbage by Reducing and Reusing (following the 3R hierarchy).

STEP 2

Today we are going to learn another way to help protect the earth – we are going to learn all about the third R. Recycling!

STEP 3

Use the key messages to give a brief introduction to recycling.

OUTRO EARTH RESCUE

STEP 1

Have all the participants sit in a circle around Spaceship Earth. Review some of the topics from the day's activities. Today's activities were all about recycling.

STEP 2

Ask the participants if they can tell you something they LEARNED today about recycling or something they DID today to recycle. Participants that share what they did or learned can up to the earth poster and remove a garbage bag.

STEP 3

Let a maximum of 10 participants remove a garbage bag (you will need some to remove every day after camp). If more than 10 participants want to remove a garbage bag tell them that they will be the first to remove a bag tomorrow.

STEP 4

After the bags are removed, point out how earth is getting cleaner because of their actions.

STEP 5

Before you dismiss the participants, give them a brief description of what they will be learning the next day.

Spaceship Earth Intro/Outro

DAY 5 (Earth's Resources)

TIME
GROUP SIZE
AUDIENCE

10 minutes
2-20 participants
5-8 years

DESCRIPTION

At the beginning of the day, participants will climb aboard Spaceship Earth to get an introduction to the daily theme and activities. At the end of the day, participants will get a chance to share what they learned.

MATERIALS

- * Large photo or painting of the earth (for the floor – this is Spaceship Earth)
 - * Collection bins for all the materials you can recycle, reuse, or compost at camp (i.e. beverage containers, paper and cardboard, other recyclable containers, and food scraps)
 - * A garbage bin
 - * Smaller photo or painting of the earth (for the wall)
 - * Garbage bag images (provided) (x 50)
 - * Poster putty
-

KEY MESSAGES

- * We are all travelling through space on a very special spaceship – SPACESHIP EARTH!
 - * SPACESHIP EARTH has everything we need to survive on our journey through space and through our lives.
 - * The things we use every day come from the earth's natural resources.
 - * Even though the things we use don't always look natural (i.e. a computer), they come from nature.
 - * The earth's natural resources include things like water, trees, plants, rocks and minerals, the soil, and oil and gas.
 - * Some of the earth's natural resources will always come back if they are taken care of properly, like trees and water.
 - * Some of the earth's natural resources won't come back for millions and millions of years, like minerals and oil and gas.
 - * It's important to use less of the earth's natural resources so we can make sure the earth stays healthy for a very long time.
 - * Earth's natural resources can give us things we NEED, like food, water, and shelter.
 - * Earth's natural resources can also give us the things we WANT, like toys, games, and technology.
 - * Reducing, reusing, and recycling all help save earth's resources. Composting helps put resources (nutrients) back into the earth.
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Spaceship Earth Intro/Outro CONTINUED

DAY 5 (Earth's Resources)

MANAGEMENT SKILLS

- * Lead the intro at the beginning of the day to introduce the day's theme.
 - * Lead the outro at the end of the day to review what the participants learned at camp and what they will learn the following day.
 - * The small earth photo or painting on the wall should be covered with garbage bag images (use poster putty so they can be removed).
 - * Each bin should be clearly labelled so participants will know where to put their waste.
 - * Facilitators should ensure that the contents of the bins don't get emptied with the garbage by custodial staff. If you are collecting compostable or recyclable items at camp, make sure they are disposed of properly.
-

PROCEDURE

INTRO ALL ABOARD SPACESHIP EARTH

STEP 1

Have all the participants sit in a circle around Spaceship Earth. Tell the participants that yesterday we learned one way of protecting Spaceship Earth – we learned all about recycling.

STEP 2

Today we are going to learn another way to help protect the earth – we are going to learn where on earth the things we use every day come from. Knowing where on earth everyday materials come from will help us learn how to protect the earth.

STEP 3

Use the key messages to give a brief introduction to the earth's resources.

OUTRO EARTH RESCUE

STEP 1

Have all the participants sit in a circle around Spaceship Earth. Review some of the topics from the day's activities. Today's activities were all about earth's natural resources. Review some of the topics from the week's activities.

STEP 2

Ask the participants if they can tell you something they LEARNED today about the earth's resources or something they DID today to use less of the earth's resources. Participants that share what they did or learned can up to the earth poster and remove a garbage bag.

STEP 3

Let camp participants remove a garbage bag until there are no garbage bags left on the earth.

CONTINUED ON BACK

Spaceship Earth Intro/Outro CONTINUED

DAY 5 (Earth's Resources)

STEP 4

After the bags are removed, point out how the earth looks. Ask the participants how the clean earth makes them feel. Are they happy? Do they feel proud? Share with the group how it makes you feel.

STEP 5

Tell the participants that, because of their knowledge and actions, they have been able to keep Spaceship Earth healthy, clean and full of all the wonderful things we need to survive and thrive – like clean water to drink, clean air to breathe, clean food to eat, and a clean, safe environment to live in.

STEP 6

Now that we have ensured that Spaceship Earth is running smoothly, it's time to blast off. Have all the participants get up on their toes in a squat position. Tell the children to use both of their hands to pat their thighs (this is how we will start the engines to have planet earth blast off into space). Have everyone continue patting their thighs getting faster and faster until you count down from 5 and the whole group springs to their feet, throws their arms in the air, and yells **BLAST OFF!**

Enviro-Kids Camp Materials

SPACESHIP EARTH INTRO/OUTRO

- * Large photo or painting of the earth (for the floor – this is Spaceship Earth)
- * Collection bins for all the materials you can recycle, reuse, or compost at camp (i.e. beverage containers, paper and cardboard, other recyclable containers, and food scraps)
- * A garbage bin
- * Smaller photo or painting of the earth (for the wall)
- * Garbage bag images (provided) (x 50)
- * Poster putty

THE NATURAL WORLD

A WALK IN THE WOODS

- * Script (provided)

MEET A TREE

- * Blindfolds (x 10)

FOLLOW THE RAINBOW

- * A variety of coloured marbles (x 20)
- * A white pillow case

SUPER UN-NATURAL HIKE

- * Items that are not found in nature (x 10)

MOOSE ON THE LOOSE

- * Pylons (or reused pop bottles) (x 4)

WEB OF LIFE

- * A ball of sturdy yarn
- * A hole punch and string (so pictures can be worn around the neck)

- * 20 images of living and non-living things found in nature (provided)

- | | |
|----------|---------------|
| 1 Sun | 11 Beaver |
| 2 Wind | 12 Moose |
| 3 Rain | 13 Trout |
| 4 Log | 14 Chickadee |
| 5 Rocks | 15 Frog |
| 6 Soil | 16 Mosquito |
| 7 Pond | 17 Bumble bee |
| 8 Flower | 18 Worm |
| 9 Bush | 19 Ant |
| 10 Tree | 20 Person |

COMPOSTING

GROWING UP GREEN

- * Script (provided)

100 CM HIKE

- * Magnifying glass (x 10)
- * 100 cm long piece of string (x 10)
- * Pencils (x 20)
- * 100 cm Hike Worksheets (sample provided) (x 20)
- * Clip boards (or hardcover book, for writing on) (x 20)

EARTH MACHINE

- * Pylons (or reused pop bottles) (x 4)

START A WORM COMPOSTING BIN

- * A plastic bin and cover (about 24 x 16 x 12.5 inches)
- * A small collection container and cover (like a large yogurt container)
- * A hand drill (or hammer and nail)
- * A bag of natural peat moss
- * Shredded newspaper (about 2-3 thick papers)
- * 1-2 dozen finely crushed eggshells
- * 1 lb. of red wiggler worms

Enviro-Kids Camp Materials CONTINUED

SUPERNATURAL SORTING

- * Green magic images (provided)
- * Brown magic images (provided)
- * Garbage images (provided)
- * Bean bags (x 30)
- * Green magic bin (x 2)
- * Brown magic bin (x 2)
- * Garbage bin (x 2)
- * Pylons (or reused pop bottles) (x 4)

ORGANIC MAGIC BAGS

- * Plastic freezer bag (x 20)
- * Twist tie (x 20)
- * Water spray bottle (x 4)
- * Bucket of chopped green waste
- * Bucket of shredded brown waste
- * Bucket of garden soil
- * Organic Magic Bag Instructions (sample provided) (x 20)

REDUCE & REUSE

ACTING LIKE ANIMALS

- * List of 3R animals actions (provided)

3R HIKE

- * Envelope marked "Top Secret"
- * Reduce Image (provided)
- * Reuse Image (provided)
- * Recycle Image (provided)
- * Hike Clues 1-7 (provided)
- * Forest Clues 1-9 (provided)
- * Script (provided)

REUSE CLUES RESCUE

- * Reuse Clues (provided) (x 2)
- * Box or bin (x 2)
- * Drawing on paper (x 2)

- * Schoolbag (x 2)
- * Hoodie (x 2)
- * Library book (x 2)
- * Newspaper (x 2)
- * Odd Sock (x 2)
- * Reusable Shopping Bag (x 2)
- * Jam jar (x 2)
- * Jeans (x 2)
- * Teddy Bear (x 2)
- * Pylons (or reused pop bottles) (x 4)

WASTE REDUCTION RELAY

- * 6 labeled bins/boxes –
Recycling (x 2), Composting (x 2), Garbage (x 2)
- * Used beverage containers (x 8)
- * Fake fruit and/or vegetables (x 8)
- * Clean garbage items (x 4)
- * Pylons (or reused pop bottles) (x 4)
- * Hula hoop (x 2)
- * Bucket (x 2)
- * Large wooden spoon (x 2)
- * Tennis ball (with skull and crossbones drawn on it) (x 2)
- * Cracker box (x 2)
- * Yogurt container (x 2)
- * Aluminum can (x 2)

WASTE-FREE SHOPPING CHALLENGE

- * A bell
- * Shopping list (provided)(x 2)
- * Pen (x 2)
- * Reusable shopping bag (x 2)
- * Wasteful grocery items (x 2)
 - * Juice boxes
 - * Individual yogurt
 - * Individually packaged cookies
 - * A piece of fruit in a produce bag
 - * A vegetable in a produce bag
 - * Individually packaged crackers

Enviro-Kids Camp Materials CONTINUED

- * Paper napkin
- * Plastic spoon
- * A toy with excess packaging
- * Brown paper lunch bags
- * Waste-free grocery items (x 2)
 - * Jug of juice + reusable water bottle
 - * Tub of yogurt + reusable container
 - * Large package of cookies + reusable container
 - * Fruit with no produce bag
 - * Vegetable with no produce bag
 - * Box of crackers + reusable container
- * Cloth napkin
- * Metal spoon
- * A toy with no packaging
- * Reusable lunch bag

GARBAGE ART

- * Child safe scissors (x 20)
- * Glue
- * Markers, crayons, and paint
- * Left-over tissue and wrapping paper
- * Scraps of paper
- * Newspaper/flyers
- * Magazines
- * Cereal and cracker boxes
- * Milk containers
- * Popsicle sticks
- * Paper towel rolls
- * Old buttons
- * Bottle caps
- * Other clean “garbage” materials that can be incorporated into a craft

RECYCLING

FROM FIZZ TO FUZZ

- * A plastic pop bottle
- * A fleece jacket, hat or scarf
- * A safety vest
- * A bell
- * Script (provided)

THE AMAZING RECYCLE RACE

- * Notepad (x 2)
- * Pencil (x 2)
- * Challenge markers (i.e. pylons or flags) (x 5)

CHALLENGE #1: MATCHING GAME

- * Recyclable items and items they can be turned into (each x 2):
 - 1 Plastic bottle – Plastic ruler
 - 2 Plastic bottle – Fleece jacket
 - 3 Glass bottle – Glass jar
 - 4 Aluminum can – Aluminum foil
 - 5 Old newspaper – Egg carton
 - 6 Juice box – Cracker box
 - 7 Paper – Notebook

CHALLENGE #2: DO YOU KNOW YOUR RECYCLING FACTS?

- * Set of multiple choice questions (provided) (x 2)

CHALLENGE #3: RECYCLING PUZZLES

- * Giant recycling puzzle (x 2) (Make the puzzles from old posters or by drawing pictures. Glue the posters or pictures to cardboard and cut out your giant recycling puzzles!)

CHALLENGE #4: RECYCLED BOWLING

- * Set of five two-litre pop bottles (x 2)
- * Basketball (x 2)
- * Pylons (or reused pop bottles) (x 4)

CHALLENGE #5: RECYCLED TOWERS

- * Aluminum cans (~ 60)
- * Stop watch

Enviro-Kids Camp Materials CONTINUED

GARBAGE BAG TAG

- * Hula hoops (x 3)
- * Small garbage bag (with holes for head and arms) (x 2)

BIN BUDDIES

- * Bin cards (provided)
- * Waste item cards (provided)

JUICE JUG LACROSSE

- * Cut-off juice jugs (x 20)
- * A small ball (i.e. a tennis ball)
- * Two nets (or something to serve as a net, like a bin tipped on its side)

MAKING RECYCLED PAPER

- * A bin of scrap paper/newspaper
- * Blender/food processor
- * Warm water (enough to fill 5 bins ¼ full)
- * Bins/basins (x 5)
- * Screens (fly screen stapled to a wooden frame and small enough to fit in the bins) (x 5)
- * Sponges (x 5)
- * Dish towels (x 20)
- * Flower seeds, petals, and pine needles (optional)

EARTH'S RESOURCES

"WHOO" AM I?

- * Paper headbands (x 20)
- * 20 animal images (provided):

1 Beaver	8 Mosquito	15 Squirrel
2 Moose	9 Bumble bee	16 Ladybug
3 Hare	10 Worm	17 Fox
4 Bear	11 Ant	18 Caribou
5 Chickadee	12 Butterfly	19 Jellyfish
6 Crow	13 Beetle	20 Whale
7 Frog	14 Trout	

WHERE ON EARTH

- * Earth/Farming image (provided)
- * Earth/Forestry image (provided)
- * Earth/Mining image (provided)
- * Earth/Oil and Gas image (provided)
- * Earth clue card (provided)
- * Envelope marked "Top Secret"
- * 20 everyday item image cards (provided)
- * Script (provided)

EARTH'S FOUR CORNERS

- * Farming image (see Where on Earth)
- * Forestry image (see Where on Earth)
- * Mining image (see Where on Earth)
- * Oil and Gas image (see Where on Earth)
- * 20 everyday item image cards (see Where on Earth)

DIRT FOR LUNCH

- * Paper for all participants
- * Crayons for all participants
- * A glass of dirt

MY EARTH PROMISE

- * Very small twigs
- * Leaves
- * Pine needles
- * Flower petals
- * Pebbles, sand, dirt
- * White glue
- * Scissors
- * Cardboard or paper (recycled or reused)
- * Markers or paint