## Challenges.



Lately, Earth hasn't been feeling very well. She has fever and chills; floods and droughts over there, thaws and tremors over there. She no longer feels like playing with her friend Moon and feels that her friend Sun hurts her by accident with his rays.

Would you like to help Earth understand what's happening to her? Read, listen, sing, dance, play and be part of the Mission Earth Team: Children and Families to the Rescue!

### My name is Earth

### Give me a high five!

### What's your name?

## Doodle your signature here



Use your favorite crayons or colors and draw yourself next to me. You can paint me as you like, in any color shape or size.

Scan the QR or go to mellamotierra.com to listen to the song **Earth Wants to Sing!** 



## et's Ask:

Who are your friends? What do you enjoy doing with them? Do you want to be friends with Earth?

Challenge Achieved Be a friend of Earth

#### Superpower Acquired:

Transforming Friendship

Challenges 3

Are your head and feet made of ice like mine?

Let's explore!

Use your hands and touch your head: is it cold or hot?

Touch your feet: are they cold or hot?



Color each body part according to what you felt. What color do you think is cold and what color is hot?



## Let's Ask:

Do you prefer hot or cold? When your body gets very hot and you get a fever, who takes care of you? Who takes care of Earth when she warms up?

## Achieved:

- Be aware of your body
- temperature and think about
- how important it is to have
- someone to take care of us.

#### Superpower Acquired: Imagination and Care

Challenges 5



Listen to your heart! Stand up and jump three times. Now put your hand on your chest. Do you feel it? Your heart and brain will always be warm because they work out a lot.



How do you feel about knowing that Earth is sick? Color the hearts according to each emotion.



When I feel that I cannot protect myself from Sun and he causes me harm, I explode with anger.

Hrrrrgh! Have you ever felt like that?

> My Name Is Earth

Remember the last time you felt anger. Now, look in the mirror and make your angry face. Draw what you see here.



Now, sit comfortably and put your hands over your belly. Close your eyes and get plenty of air until you feel like a balloon. Then blow slowly until you deflate. Let's do it together one more time! How do you feel? Did your angry face change?



What makes you feel angry? What changes in your body when you feel angry? What calms your anger? What can we do to calm Earth's anger?

Challenge Achieved<sup>•</sup> Breathing deeply and feeling calm



Animals, humans, and other living things have been by my side for thousands of years.

> My Name Is Earth

Draw your family's footprints in the places they have lived.

## Let's Ask

What animals and plants share the territory with my family? How many of my relatives have walked the Earth? Have my grandparents and relatives been friends of Earth?

## Challenge

To know my family's tracks on Earth, their paths and those of other species.





### Now that you've located your family's footprints, it's important that you know your territory

Would you like to draw it?

**My Name Is** 

With the help of your family, draw the place where you live: its valleys, mountains, beaches, deserts, forests, animals, or plants. What do you like most about it?

### Let's Ask

Why is it important to know your territory? How are you going take care of it? If you could give it a name, what would it be?

#### Challenge Achieved

Know my territory and the species I share it with.







I have changed a lot during my life, and I have managed to adapt to different climates, but in the face of so many changes, lately I do not know how to do it

#### Will you help me?

Dress me to protect me from each of the following phenomena.

## **Q** Let's Ask

What is climate? Has your family noticed any changes in the climate of your territory? How does the weather affect your daily routine?

## Achieved

Learn about different types of climates, help Earth adapt to climate changes.

#### Superpower Acquired

- Adapting

- •
- •

My Name Is Earth



I will tell you how I feel so that we can discover together what is happening to me and how you can help me: my green forests are on fire! It is very hot and there are sparks of fire that the warm wind could spread. Find the sparks and enclose them with a circle of cold water to extinguish them before it is too late.

My Name Is Earth

### When visiting my forests with your family follow these recommendations:



Ve will not throw any garbage on the around:

paper can easily burn with the heat of the Sun.



#### e won't make bonfires,

and if we do, we'll always put them out before we go!



### Challenges

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## Let's Ask

What is a forest fire? What emotions does Earth experience when she feels a fire in her skin? How do forest fires affect animals, humans, and plants? Can we prevent fires in our territory?

#### Challenge Achieved

Understand the causes of forest fires, recognize your importance in preventing these phenomena.



### My radiant lagoons are running out of water!

Earth's waters evaporate by so much heat and the clouds pass by without leaving a drop of rain. Sing, dance, and paint to bring rain and fill the dry lagoon with water.

Me llamo **Tierra** 



What color are clouds when it rains? What animals and plants depend on lagoons? Why do we feel thirsty? How can we help to prevent lagoons from drying out in our territory?





Scan the QR or go to mellamotierra.com to listen to the song Rain, Where did you Hide?!





My frozen oceans are warming! Sun's rays enter my skin, but they can't come out and that makes me feel feverish all the way to my oceans.



Mom and baby whale are lost and suffocated. The entire ocean is hot! Draw some ice popsicles to help them cool down, as they reach their home on the glacier. What could a whales' favorite flavor of popsicle be?





Keeping the lights on when we don't need them generates pollution that warms the Earth and the Ocean. Turn off the lights and unplug any appliances you're not

using.

### Let's Ask

What is air pollution? What is the greenhouse effect? What will happen to marine animals if the ocean keeps warming up?

## Challenge Achieved

Understanding the consequences of climate change and global warming.

#### Superpower Acquired Refreshing Imagination





The ice of my poles and snow peaks melts around the clock! My favorite layer, called ozone, has broken and can no longer protect me from Sun's rays. My head is thawing!

> Help me by painting with your fingers a giant umbrella to cover me.

A little shade, please!

## Let's Ask

What is the ozone layer? What is ice? What good is ice to Earth? What good is ice for your family? Do you know any glaciers or snowy mountains in your region or in your country?

#### Achieved Challenge

Know the states of water, understand the importance of ice for life on Earth

#### Superpower Acquired Guardians of Glaciers





# To find answers, I've asked some parts of me

Coral Reef is home to many marine animals and plants. He produces most of the oxygen you breathe.

Help him with your imagination to recover the colors he has lost with all the heat.







What is the coral reef? Why is he sick? Why is it important to me and my community?



.

Know the importance of marine species for life on Earth



- •
- •

Paint coral and seagrass to help it freshen up with colors.



Now that Coral Reef has regained its color and strength, help the animals that used to live there to return to their home.

Use the stickers at the end of the book and paste the species along the coral and seagrass. You are helping me a lot!

> My Name Is <u>Earth</u>

### Let's Ask

Do you know any coral reefs? How many coral reefs are there in your country? How do the animals that live in coral reefs help you survive?

#### Achieved Challenge

Know the importance of marine species for life on Earth

**Superpower** Acquired Coral Appreciation

Challenges

Coral Reef told me that humans fish everything in their path and leave him barren. It is important that humans learn to live without affecting other species that live in me.



Build a paper boat with your family. Glue it over the water and circle only one fish of each species so that the fisherman can bring food to his family without taking everything in his path.











### What would happen if humans ate all the fish in the sea?

## Challenge Achieved

Care for and protect other species of animals and plants that share our territory on Earth.



Jungle has told me that humans have cut down her trees leaving no life behind.

Use your powers of exploration. Go with your family to a nearby park or forest. Collect branches, leaves, and flowers from the ground and paste them here to bring Jungle back to life.

> My Name Is Earth

Most of the white sheets and cardboard you use are made from tree trunks. Reuse these materials and use less paper.

Tell this to your friends!



The tapir is an excellent gardener. He helps Forest plant new trees.

Team up with the Amazonian tapir and paint a seed in each hole in Jungle's floor. Seek the help of a friend and water each seed with a drop of rain. You can collect rainwater with the help of a reused bottle.

Where can you find rainwater?



### Let's Ask

How do animals help sow seeds? Would you plant a tree in your territory? Which one?

#### Achieved Challenge

- Work as a team to help other living beings.
- Acquired
- Solidarity of the Amazonian

Tapestry

Challenges

Tree felling and fires have driven the animals away from Jungle. Jungle is very important to my health; she and Ocean are my lungs.



Look for the stickers at the end of the book and help the inhabitants of Jungle return home.

Scan the QR or go to mellamotierra.com to listen to the song Playful Jungle!



## Let's Ask

How many jungles are there in your country? How can you help Jungle and her inhabitants?

### Challenge

Know the biodiversity of animal species in the forests of my country.

### **Acquired** Jungle Diversity





Ocean's blue waters are covered with plastics that poison the plants and animals that live there.






Who can live on a plastic island? What happens if fish eat plastic? Is it possible to clean up Ocean?



Know the problems caused by plastic waste in Ocean.



Help Ocean with your imagination and transform these plastic containers into colorful fish.



Plastic waste produced in cities reaches Ocean, no matter how far they are. Use your wit: work as a team and solve this maze to keep plastics away from nature.

Which path will you choose?





Separate the plastic waste and take it to a recycling point. Work as a family to reduce the purchase of plastic packaging products every day.





Another way to help Ocean is to reuse plastic containers and save them from becoming polluting waste.

Superpower

Take a plastic bottle that you or your family used. Ask for help from dad, mom, or another adult to cut it in half. Decorate it together to make a creative pencil holder.

You can also build a pot, a piggy bank, create a fun toy or fill the bottle with seeds to create a musical instrument.

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Let's Ask Achieved Challenge Acquired Discover the power of my Can I create gifts for my loved Creativity ones by reusing plastic imagination and creativity packaging? to help Earth Challenges

Air is dirty. Factories and fire everywhere don't let him see anything. Maybe people are not aware of all the smoke they produce in cities. Help them understand!

Paint, with a pencil or a piece of charcoal, all the smoke that comes out of factories and cars. You can create more smoke by passing over a piece of cotton.

Ask your family to run a damp piece of cotton through their face at night after arriving from the street. How does the cotton look?

### Let's Ask

Where does the smoke come from? How do we produce smoke at home? How does smoke affect my health?

### Challenge

Show other people all the smoke we produce every day in cities and communities.

Superpower Acquired Environmental Communication

Challenges

Air contains vital oxygen so all the living beings that inhabit me, including humans, can breathe easily. If you want to help Air, you must ride the tricycle and the bicycle: they do not produce smoke and are a fun exercise!





Scan the QR or go to mellamotierra.com to listen to the song A Day in the City!



Work as a team with your family and build your own tricycle with each of the parts. What color will it be? Where will you put your name?



I have been able to take care of myself for several years with the help of plants and friends like Wetlands. I want you to help me plant more plants to clean Air of all the smoke. Plants turn pollution into oxygen!



With the help of your family, use several plastic containers and create materials to plant plants that you can keep inside your home. Collect and paste fruit seeds that you have eaten into the sample pot.



## Let's Ask

How do trees and plants help keep the air clean? You know what a wetland is? How important is a wetland to life in your community?

### Achieved

Understand the importance of plants and ecosystems such as Wetlands for Earth's health.

#### Superpower Acquired Superpower Plants

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River's waters are dirty and acidic. Use your supersenses to understand how River is feeling.

With the help of your family, collect rainwater in a used plastic container. Now, pour in drops of used oil, drops of coffee, drops of lemon, ink from a pen, a little shampoo or soap, and a little salt. Cover the container and mix well. What does the water look like now? What does it smell like? Sketch what you see.



DON'T drink it! You could get sick like the fish that live inside River.



Where does the water we drink daily come from? How could River's water be cleaned? Has your family seen a river disappear?

et's Ask.

### Challenge Achieved

Experiment with elements from my environment to understand what is happening to River.



River has chills and is becoming more and more empty.

Agriculture, livestock, industry, and human consumption all diminish the flow of rivers.

> You can help River to avoid running out of water.

Ask your family to recite this tongue twister while brushing your teeth. Remember to turn on the water tap only when you rinse. How many tongue twisters does your shower last?

> Teeth are a tooth and a tooth Tooth by tooth are teeth I brush The toddler's teeth: brush tooth by tooth The teeth that I brush, tell the truth Do teeth brush their teeth? Do tooth and teeth make a truth? Does the brush brush his teeth?

Challenge each member of your family to use less water at home.



You may find rivers, streams, or wetlands near your home. Each of them is very important to maintain my health and the health of the living beings that inhabit me.



Decorate a poster like this one and take it with you the next time you visit one of these sites to encourage others to take care of them.



Challenges 53

### Let's Ask

What other things can I do to take care of River next time I visit? What can I do from home to take care of River and other places of life?

# Challenge

Discover new ways to care for water and water sites on Earth.



#### Whoo! This has been quite an adventure!

Thanks to your help and the help of your family I already feel a little better.

> I still have a fever and I would be very happy if you continued to take care of me and my friends Forest, River, Ocean, Snow Peak, Glacier, Mangrove, Wetland, Air, Jungle, Coral Reef...

every animal and every plant that lives around you. You are part of me, and I know that with your perseverance and the support of your community we will do better every day.

#### This medal is a symbol that proves you are a member of the Mission Earth Team: Children and Families to the Rescue!

Wear it with pride.



# Thank you!





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#### My Name Is Earth

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