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Young

Explorer

VOYAGER



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the Sun**

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Here Come the Sun

Watch out, gecko!

The sun is rising over the desert.

The sand is about to heat up.



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Explore Earth





The sun shines in the day. It warms
the land. It heats the sand.



The top of the sand gets too hot to stand on. What will the gecko do?



The gecko digs a hole. It moves into the hole. Now, the gecko is under some sand.



The sand blocks the sun. It blocks the heat.
It keeps the gecko cool while the sun shines.

Plant *for*



Make a Difference

the Planet

Meet Felix. When he was nine years old, he had a big idea. He wanted kids to plant trees around the world.

Felix learned about a gas. We put the gas in the air with our cars, airplanes, and buildings. It pollutes Earth.

The gas is called carbon dioxide (CO₂).

pollute: to make land, water, or air dirty and not safe to use



Felix read that trees can help. Trees take in the gas to make food. They store the gas in their wood. This helps clean the air.

Felix shared his big idea. He told kids at his school. Soon, they planted their first tree. They started a group called Plant-for-the-Planet.





Felix went to other schools. He talked about planting trees. Those kids planted trees, too. Plant-for-the-Planet spread.



**First Goal:
1 million trees**



Today, many kids are part of Plant-for-the-Planet. They live around the world. The kids work with adults to plant trees.

New Goal: 1 trillion trees



India



Kenya

What is a
change you
would like
to see in the
world?

Felix and the kids planted trees around the world. Now, they have a new goal. They will plant even more trees to help planet Earth.



DIG


Meet Nora. She digs in the ground.
She gets very dirty. She gets very hot.
And she loves it. Why does Nora dig?



**Nora lives and
digs in Egypt.**



Nora is an archaeologist. She finds ancient things made by people. They help her learn how people lived long ago.

A photograph showing two workers in a field. One worker is wearing a white head covering and a purple shirt, standing and looking towards the right. The other worker is wearing a red cap and a dark shirt, bent over and working with a tool. There are various pieces of equipment, including a yellow wheelbarrow, a red container, and a black bucket, scattered around them. The field is covered with low-lying green vegetation and patches of brown soil. In the background, there are trees and a clear sky. An orange text box with a blue border is overlaid on the right side of the image.

"Ancient" means very old. The pyramids in Egypt are ancient.

Nora looks for ancient cities. Most are buried under the ground. Nora finds a place to dig. Then she works with a team.



Nora and her team dig with picks. They use shovels, brushes, and other tools, too. They work slowly.



Nora's tools



coin



pottery

Nora is careful not to miss something small. She found this tiny coin. She found this pottery. Pottery is important to Nora.



This pottery is about 2,000 years old!

Nora learns from the pottery. She learns how old it is. She learns how people used it. People ate and drank from this pottery.



Nora loves her job. She finds ancient things. She learns how people lived long ago.

Plant a Tree for Earth Day



Earth Day is on April 22.

Look at the picture. Then circle the word that completes each sentence.

Today is Earth Day.

My family planted a _____ in a park. flower / tree

It was a _____ day. sunny / cloudy

We brought a _____ to dig. spoon / shovel

Planting trees _____ Earth. hurts / helps

We had lots of _____. fun / food

Answers: sunny, shovel, helps, fun

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Cover: a Namib sand gecko

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