

Earth's Land, Air, and Water

Summary

Natural resources come from the Earth. They are the things that people need or use. Water and air are natural resources that living things need. Rocks and soil are natural resources that people use in many ways. Rocks are made of minerals. Soil is made up of clay, sand, and humus. The plants that grow in soil are natural resources, too. We eat some plants as food. We use trees for wood. Erosion and weathering change the Earth. People change the Earth, too. They cause pollution that can harm land, air, and water. They can also help the Earth. People can reduce, reuse, and recycle.

Before Reading

Take a Picture Walk

Build background for the book by taking a picture walk with children. Discuss the pictures and preview the key vocabulary and concepts. Invite children to name some natural resources they use.

Vocabulary

boulder, erosion, minerals, natural resource, pollution, recycle, sand, weathering

Comprehension Skill: Picture Clues

Say: The pictures in a book can help us understand what we are reading. As you read, look at the pictures to see if they help you better understand the words.

During Reading

Think Critically

Have children answer the *What Did You Learn?* questions located on the inside back cover of their book.

1. What is soil made of? Soil is made of clay, sand, humus, air, and water.

2. Name three natural resources. Answers may include: Sun, water, air, oil, coal, trees, rocks, minerals, soil, and plants.

After Reading

Writing in Science

People need to be careful with campfires. In your own words, write to explain why.

Organize Information

Graphic Organizer: Picture Clues Have children complete the Picture Clues chart on the BLM for this Leveled Reader to match information in the text to pictures.

Related Resources

Vocabulary Cards

Every Student Learns

Quick Study

Big Book of Science Songs and CD

Graphic Organizer Transparencies

Quick Activity Transparency

www.pearsonsuccessnet.com

Equipment Kit

Activity Flipchart

LabZone

Write your answers.

1. What are examples of natural resources that can be used up?
Oil and coal are natural resources that can be used up.
2. How do plants help stop erosion?
The roots of plants help stop erosion by keeping soil in place.
3. What can people make from recycled milk cartons?
Recycled milk cartons can be turned into playground equipment.
4. Look at the picture on page 6. Can you point to the boulder?
Tell how you knew which rock was the boulder.
Use the graphic organizer to help you.

Possible answer:

Picture Clues

