

From the Earth

Grades PreK – Kindergarten
Teacher Guide



PASS

PreK Science Process 1.1, 1.2, 1.3 | Physical Science 1.1

OAS

Science Practices: 1, 2, 4, 6, 8 | Core Ideas: ESS3

Program Overview

Natural resources are things we use every day! What kinds of things do you use and where do they come from. Get ready to find out in this interactive Discovery Room Session.

Objectives

After participating in this program, students will be able to:

- Understand the difference between natural resources and objects made by people.
- Hear a story about how a plastic bottle can be changed from crude oil into a water bottle.
- Find at least five natural resources in the Discovery Room.

Background

Natural resources are things that come from nature that we use every day! For example, did you know that plastic comes from the mineral resource crude oil? Crude oil is taken out of the ground and taken to a refinery where it is turned into all kinds of products.

At the Museum

Hall of Ancient Life

As your class visits this gallery, read over the “Oklahoma Petroleum” panel that explains how oil, a natural resource, was created millions of years ago. Ask your students if they can name different manufactured products that are made from oil.

Hall of Natural Wonders

Explore this gallery together and challenge your students to find different types of natural resources.

Vocabulary

Natural Resource

Something of value that people get from the environment.

Manufactured Products

Products that humans make.