

Natural or Not

Grades PreK – Kindergarten
Educational Program Guide



PASS

PreK Science Process 1.1, 1.2, 1.4 | Physical Science 2.2 | Earth/Space Science 4.1

Kindergarten Science Process 1.1, 1.3, 1.4 | Physical Science 1.2 | Earth/Space Science 3.1

OAS

K-ESS2-2 | Science Practices 1, 2, 4, 6, 8 | Core Ideas ESS3

Program Overview

The museum educator will lead the class in a discussion about how people use natural resources, like oil, in everyday life. The class will learn the difference between natural resources and manufactured products. Students will end the class with an activity where they classify a variety of objects to decide if they are found in nature or produced by humans.

Objectives

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

- ➔ Understand the difference between natural objects and objects made by people;
- ➔ Define natural resources and manufactured products;
- ➔ Match a manufactured product with the natural resource from which it is composed.

Background

Many natural resources are collected from the Earth and produced into manufactured products that people use in everyday life. For example, once oil is drilled and collected it is then processed into different materials like plastic, nail polish, and ink.

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