

LESSON 2: NATURAL RESOURCES - OTHER NATURAL RESOURCES



Lesson Objective:

By the end of the lesson,
students will:

- identify other natural resources, like sunlight, wind, and coal
- identify which natural resources are renewable and non-renewable
- suggest ways to preserve natural resources



Key Vocabulary:

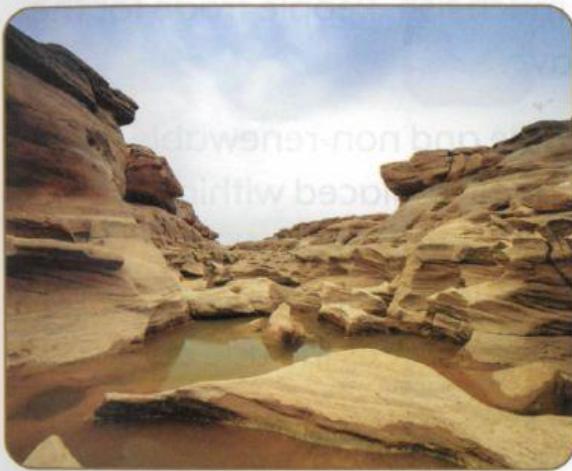
- soil
- stone
- minerals
- coal





OTHER NATURAL RESOURCES

The earth has many natural resources which include sunlight, wind, soil, stone, minerals, coal, and oil. Plants grow in soil. Gold, silver, and lithium are examples of minerals. Lithium is used in mobile phone batteries. Coal is a hard, black material people burn for energy or heat.



Stone



Minerals (gold)



soil



coal



People use natural resources in different ways. For example, humans and animals eat plants. Some people eat animals. Some medicines are made from plants. Trees are plants. People use trees to build homes and make paper.

People use the natural resources available in the place they live. People that live near water usually eat a lot of fish. People that do not live near water do not eat much fish. People trade for the resources they need but do not have.

Resources are classified as renewable and non-renewable resources. Renewable resources can be replaced within a few years. Non-renewable resources cannot be replaced for thousands of years or more. Renewable resources include wind, water, and sunlight. Non-renewable resources include coal and oil.

Activity 1: Concept Check

Instructions: Answer each question with information from the reading.

 1. Name 4 examples of natural resources.

 _____

 _____

 _____

 _____

 2. What natural resource is used in mobile phones?

 _____





3. What do people use coal for?



All rights reserved. No part of this page may be reproduced, stored in a retrieval system or transmitted in any form or by any means without prior permission in writing of the publisher.



4. Natural resources can be used in only one way.

5. All places have the same natural resources.



6. How soon can renewable resources be replaced?



7. How soon can non-renewable resources be replaced?



Activity 2: Word Search

Instructions: Find these natural resources in the word search below.

| | | | |
|---------|-------|----------|----------|
| animals | coal | minerals | oil |
| plants | soil | stone | sunlight |
| trees | water | wind | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| A | U | R | L | Z | S | L | T | P | L |
| U | N | I | E | T | S | H | M | L | X |
| Y | O | I | O | T | G | X | B | A | V |
| S | Q | N | M | I | A | W | I | N | D |
| U | E | O | L | A | S | W | H | T | C |
| Z | L | N | I | G | L | B | S | S | W |
| O | U | S | P | L | A | S | A | Y | L |
| S | E | E | R | T | H | Y | E | T | A |
| C | M | I | N | E | R | A | L | S | O |
| Z | Y | A | T | Y | Q | K | P | U | C |



Activity 4: Renewable or Not Renewable

Instructions: In groups, put these natural resources in the category of renewable or non-renewable.

| | | | |
|---------|-------|----------|----------|
| animals | coal | minerals | oil |
| plants | soil | stone | sunlight |
| trees | water | | wind |

| Renewable | Not Renewable |
|-----------|---------------|
| | |

