

NATURAL RESOURCES

Lesson Plan

We Need Natural Resources

Lesson Plan for *Plants*

Grade 3

Objective

To help students use three online texts to explore how Earth's natural resources are related to human health.

Things Needed

- *Plants* book
- Access to the “Plants” web page on the Pop! website:
<https://popbooksonline.com/natural-resources/plants>
- Access to the “Minerals” web page on the Pop! website:
<https://popbooksonline.com/natural-resources/minerals>
- Access to the “Water” web page on the Pop! website:
<https://popbooksonline.com/natural-resources/water>

Before the Activity

Read *Plants* out loud as a class. Use your internet browser to open all three web pages in separate tabs.

Activity

Plants are important to life on Earth. They provide food for many kinds of living things, including humans. Pull up the “Plants” web page on the Pop! website and select the “Learn more” tab.

Choose a volunteer to read the caption. Then use the following prompts:

- People eat many parts of plants. What parts of plants are mentioned in this caption?
(Answer: roots, seeds, fruit, and buds)
- The caption gives examples of foods that are roots and seeds. Can you think of others?
(Sample Answers: Radishes, turnips, and potatoes are roots. Peas, beans, and quinoa are seeds.)



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By eating plants, people take in nutrients their bodies need. To learn more about some of these nutrients, pull up the “Minerals” web page and select the “Learn more” tab. Choose a volunteer to read the caption. Then ask the following questions:

- Which mineral can people get by eating green, leafy vegetables? (Answer: Calcium)
- How does this mineral help the body? (Answer: It makes bones and teeth hard, and it helps muscles move.)
- Which mineral can people get by eating beans? (Answer: Iron)
- How does this mineral help the body? (Answer: It helps carry nutrients throughout the body.)

Like plants, minerals are one of Earth’s natural resources. Water is another natural resource that the human body needs. To learn about how water helps the body, pull up the “Water” web page. Select the “Learn more” tab and choose a volunteer to read the caption. Then ask the following questions:

- What does water help the body do? (Answer: It helps digest food and carry nutrients throughout the body.)
- Based on what we read, how are these three resources related? (Answer: They all work together to help the human body get and use the nutrients it needs.)

Evaluation

Could students answer the questions about each caption? Could they use the information they learned to describe how the three natural resources are related?

Standards

This lesson plan may be used to address the Common Core State Standards’ reading standards for informational texts, grade 3 (RI 3.1, 3.9).

