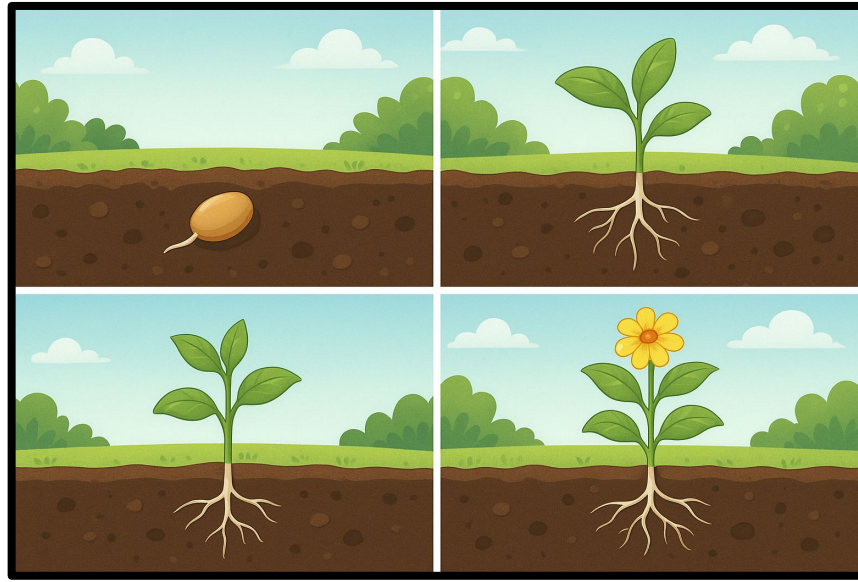


Reading Comprehension Worksheet: Connecting Ideas

Read the short story and answer each question.



How Plants Grow

Plants go through many steps as they grow.

Each step helps the plant get bigger and stronger.

First, a seed is planted in the soil.

It needs water and warmth to begin growing. This is called germination.

Next, a tiny root pushes down.

The root holds the plant in place and starts to collect water and nutrients from the soil.

Then, a stem grows up.

Leaves begin to grow on the stem. They reach toward the sunlight.

The plant uses sunlight to make food.

This is called photosynthesis. Water, sunlight, and air all work together to help the plant grow.

Finally, the plant grows flowers or fruit.

These help the plant make new seeds so the life cycle can start again.



Name: _____

How Plants Grow

1. What is the main topic of the text?

- A. A plant grows from a seed using several important steps.
- B. Plants grow best when they have flowers.
- C. Some plants grow faster than others.
- D. Seeds grow better without soil.

2. How are the steps in a plant's life cycle connected?

- A. They happen all at the same time.
- B. Each step helps the next step happen.
- C. Plants only grow in winter.
- D. Roots grow after flowers bloom.

3. Fill in the blank:

A plant begins to grow when the _____ starts to push down into the soil.

4. What do plants need in order to grow strong and healthy?

5. Why is each step important in helping a plant grow and make seeds?



Parent and Teacher Guide

Guide Reading Level: J

Lexile Level: 290L-440L

Grade Level: 2nd Grade, Beginning of the Year

Genre: Informational (Science: Life Cycle)

Introducing the Text

"Today we're going to read about firefighters. As we read, we'll pay attention to the main topic of the whole text, and we'll also think about what each paragraph is mostly about."

Vocabulary: emergencies, gear, oxygen, equipment, rescue

Before Reading Discussion Questions

1. What do you already know about how plants grow?
 2. Have you ever grown something from a seed? What did it look like as it changed?
 3. Why do you think plants need both roots and leaves?
-

During Reading Discussion Questions

1. What step comes after the root grows?
 2. How do roots and leaves work together to help the plant?
 3. What happens at the end of the life cycle?
-

After Reading Discussion Questions

1. How do all the steps in the process connect to help the plant grow?
 2. What would happen if one of the steps didn't happen?
 3. Why is it helpful to understand how steps in science are connected?
-

Activity Idea

Give students a blank "Plant Growth Flowchart" with boxes for each step (seed, root, stem/leaves, sunlight/food, flower/fruit). Have them write a sentence in each box explaining what happens and why it matters. They can then illustrate each step to create a complete life cycle diagram showing all the connections.

