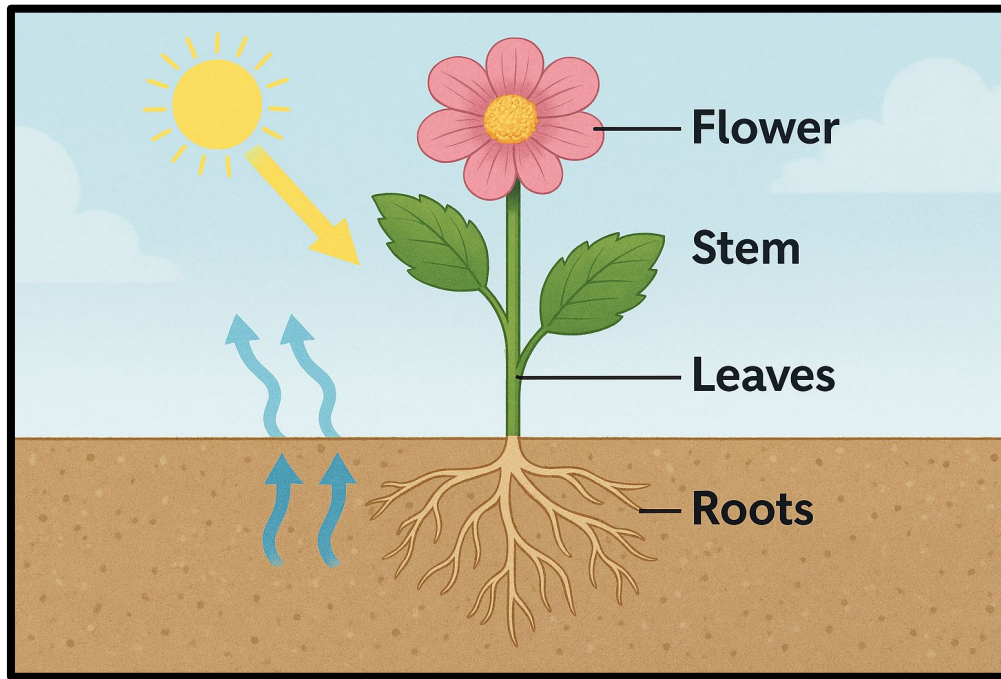


# Reading Comprehension Worksheet: Text Features & Structure

Read the short story and answer each question.



## Parts of a Plant

Plants may look simple, but each part has an important job. A diagram can help show how the parts work together.

**Roots** grow under the ground. They hold the plant in place and absorb water and nutrients from the soil.

**The stem** supports the plant. It carries water and nutrients from the roots to the leaves and flowers.

**Leaves** are flat and green. They collect sunlight, which the plant uses to make its own food through a process called **photosynthesis**.

**Flowers** attract bees and other insects. They help plants make seeds so new plants can grow.

Each part of a plant helps it live, grow, and make new plants.

Name: \_\_\_\_\_

## Parts of a Plant

1. How does the diagram help the reader?

- A. It shows where each part of the plant is and what it does.
- B. It shows different kinds of animals.
- C. It tells a story about a garden.
- D. It explains how to plant a tree.

2. What does the diagram show moving through the plant?

- A. Water and sunlight
- B. Dirt and rocks
- C. Bees and butterflies
- D. Rain and snow

3. Fill in the blank:

The flat, green part of the plant that collects sunlight is called a \_\_\_\_\_.

4. How do the text and the diagram work together to teach about plants?

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5. Why would someone need to look at both the words and the picture to understand better?

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# Parent and Teacher Guide

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**Guide Reading Level:** M

**Lexile Level:** 425L-575L

**Grade Level:** 3rd Grade, Beginning of the Year

**Genre:** Informational / Life Science

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## Introducing the Text

"Today we'll read about the parts of a plant and what they do. We'll look at how both the words and the diagram help us understand the big idea. Text and visuals often work together to explain science topics."

**Vocabulary:** roots, stem, leaves, flower, photosynthesis

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## Before Reading Discussion Questions

1. What do you know about the parts of a plant?
  2. Why do you think pictures or diagrams are helpful in science texts?
  3. Have you ever grown a plant before?
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## During Reading Discussion Questions

1. What does each part of the plant do?
  2. What does the diagram show that the text also describes?
  3. Where do water and sunlight go in the diagram?
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## After Reading Discussion Questions

1. How does the diagram help you understand the passage?
  2. What would be harder to learn without the picture?
  3. Why do authors include diagrams in nonfiction books?
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## Activity Idea

Let students draw and label their own plant diagram using arrows to show the flow of water and sunlight. Then they write two sentences explaining how the diagram helped them understand the plant's parts.

