

Welcome!

Grade K, Domain 4

Plants: How Do They Grow?

In this unit, students will explore many different aspects of plants.

What's the story?

Students will learn about the **parts of a plant** and how they **grow**. They will also **hear stories** such as "Johnny Appleseed" and "The Gigantic Turnip," and learn about **scientific achievements** made with **plants**.

What will my student learn?

Students will explore many different **aspects of plants**, including the **parts of a plant**, what plants need to **stay alive**, and **how plants grow**. They will study the basic **life cycle of plants**, how **bees pollinate** plants, and what **photosynthesis** is.

Students will communicate their new knowledge about plants through **writing activities**, in which they will **compare** different types of plants and seeds and how they are used by people.

Conversation starters

Ask your student questions about the unit to promote discussion and continued learning:

1. Where can plants live?
2. What are some things you have learned that plants need to stay alive?
3. Can you draw a picture of a plant for me? Don't forget to include the different parts of a plant that you have been learning about.
Follow up: What does the stem do? What do the leaves do? What do roots do?
4. What is an evergreen tree?
Follow up: What are the leaves of an evergreen called? (needles) What important part of a plant is found in an evergreen cone? (seeds)
5. Who was George Washington Carver?
Follow up: Why was he called the "plant doctor"? How did he help farmers? What two plants did he encourage them to plant?