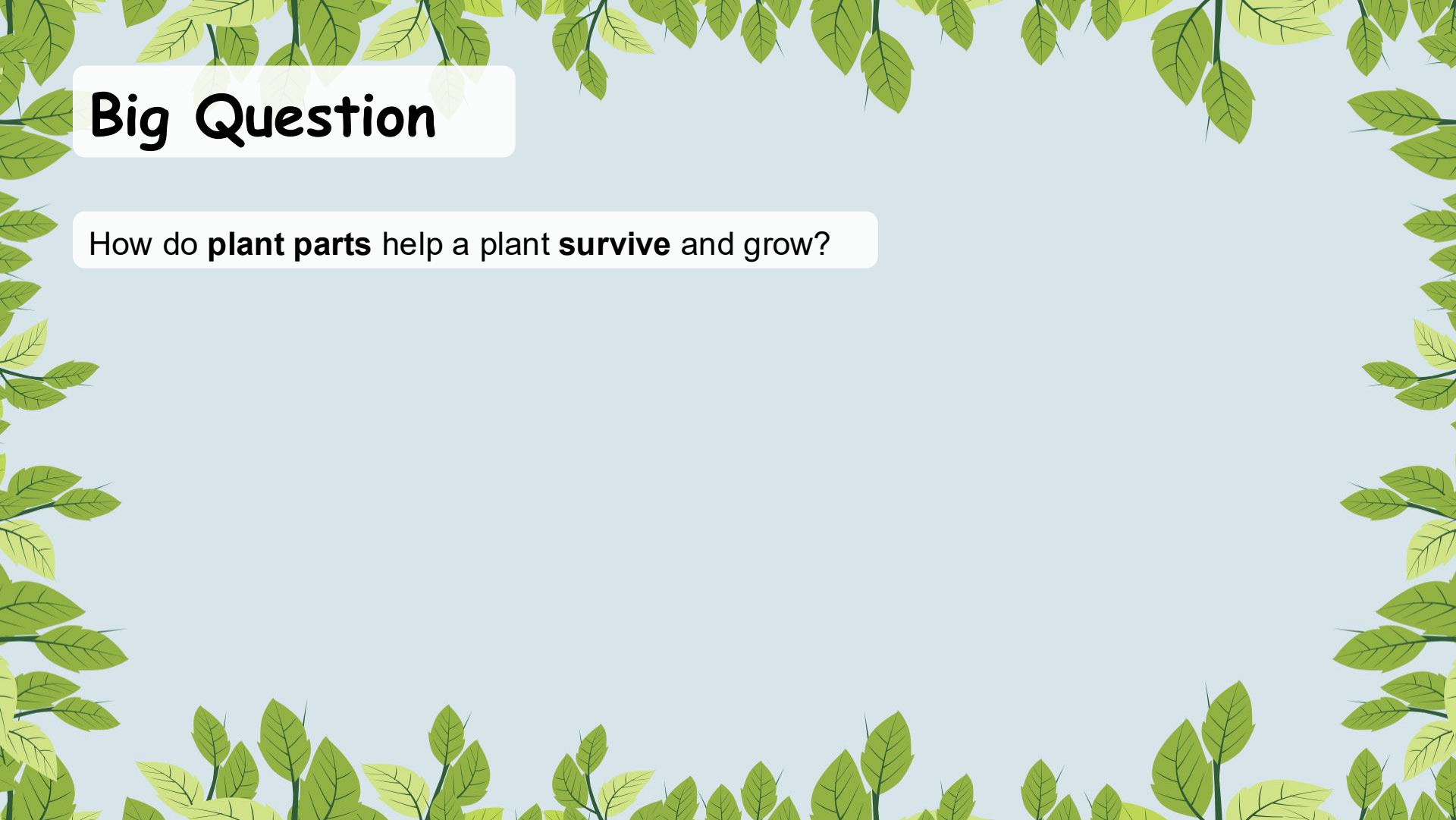


A decorative border of green leaves and branches frames the top and sides of the slide. The leaves are in various shades of green, from light lime to a darker forest green, and are arranged in a natural, overlapping manner.

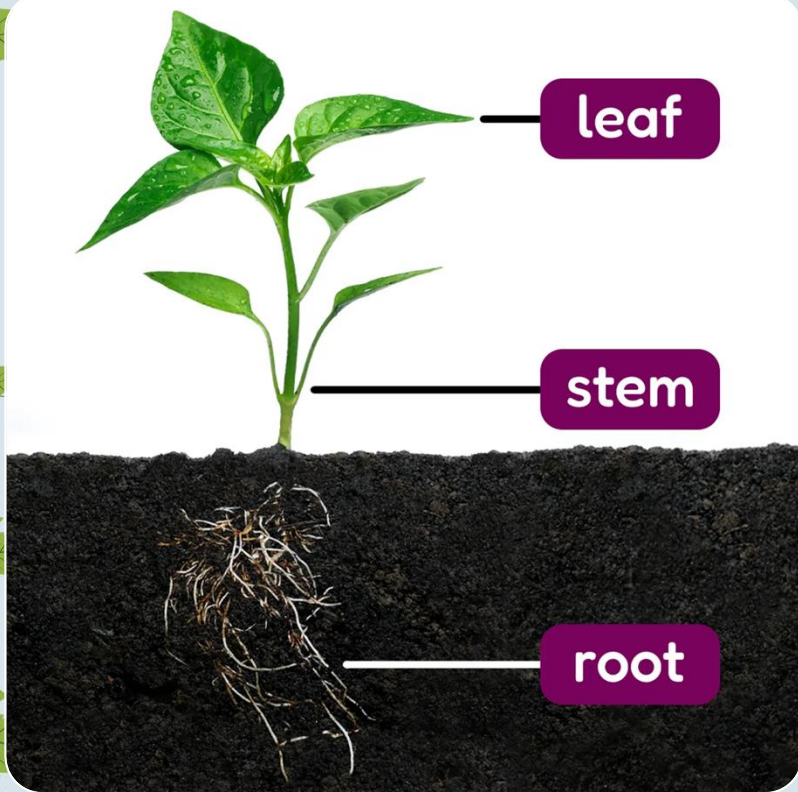
# What Plants Need

Parts That Help Plants Grow

A decorative border of green leaves and branches frames the top, bottom, and sides of the slide. The leaves are in various shades of green and are arranged in a natural, overlapping manner.

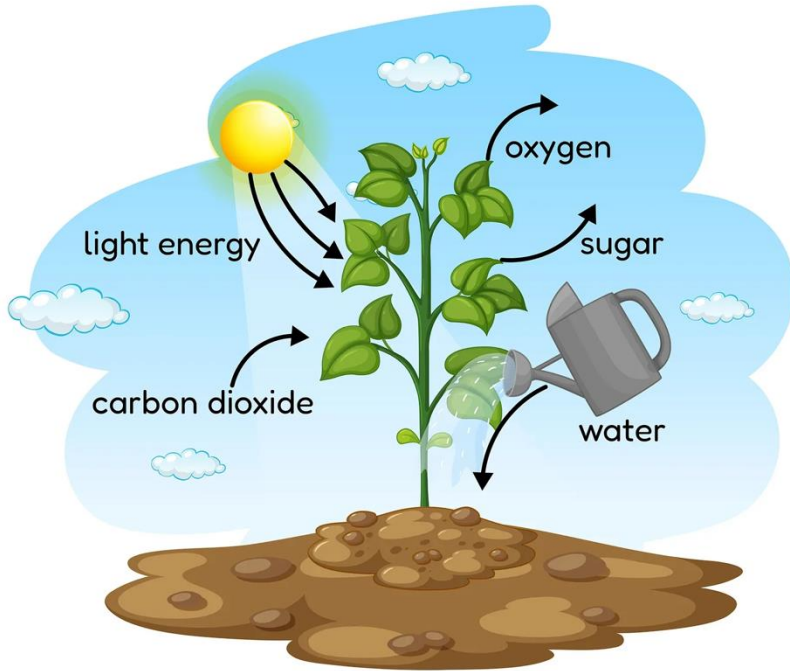
# Big Question

How do **plant parts** help a plant **survive** and grow?



## Look Closely at Plants

- **Observe** means look carefully for details.
- Notice the plant's color and shape.
- Find its **roots**, **stem**, and **leaves**.
- Each part has an important job.



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## Five Needs for Plants

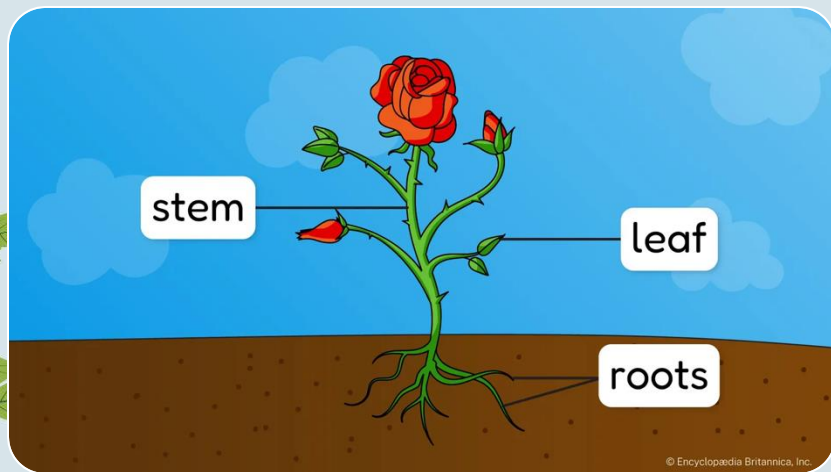
- Plants need **sunlight** to make food.
- They need **water**, **air**, and **space**.
- **Soil** holds water and helpful minerals.
- These needs help plants **survive** and grow.



## Roots and Stems Work

- **Roots** grow under the **soil**.
- Roots take in water from the ground.
- Roots hold the plant in place.
- The **stem** lifts leaves toward sunlight.
- The stem moves water to plant parts.

Adobe Stock Photo



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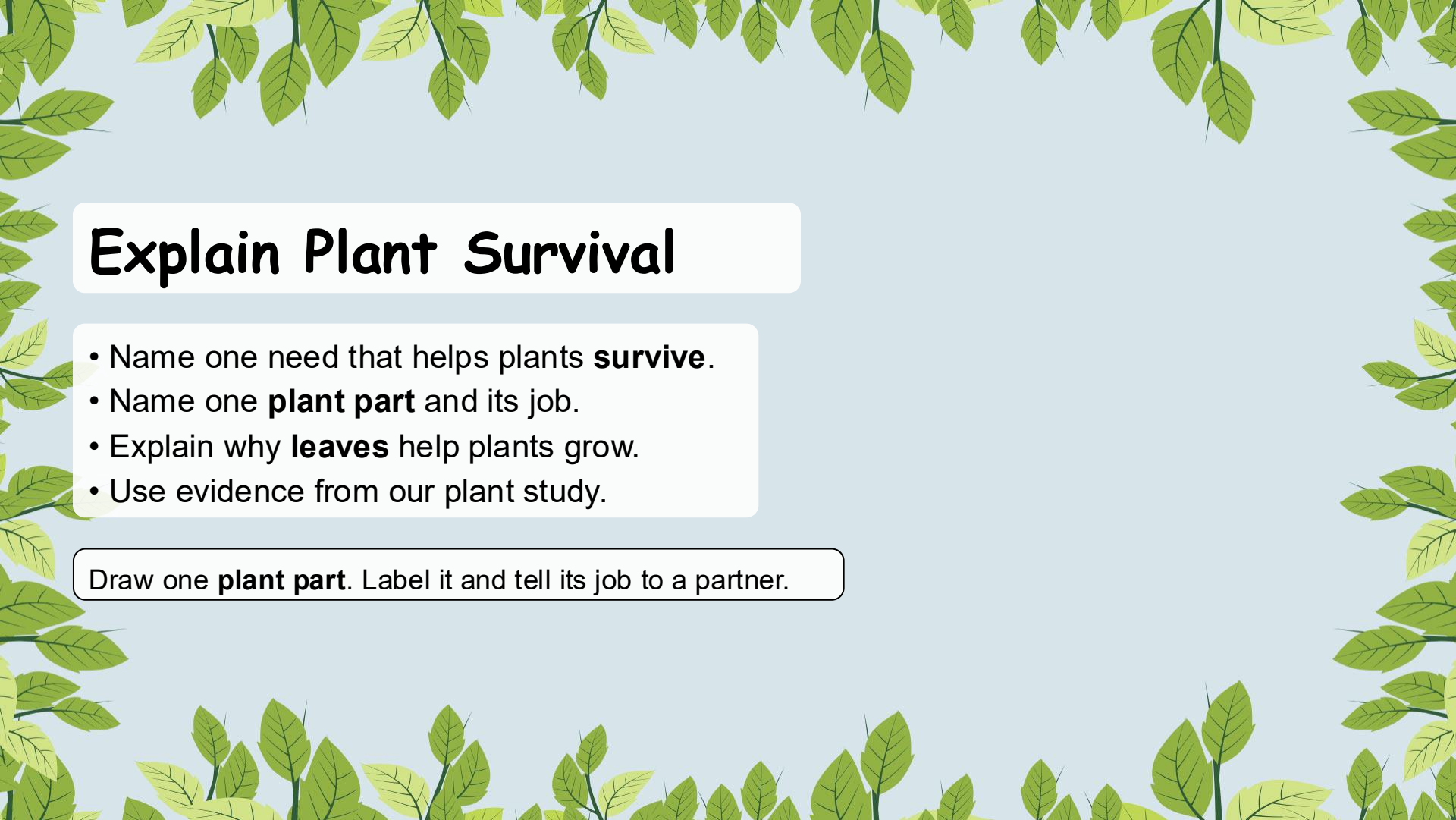
## Leaves and Flowers Help

- **Leaves** catch sunlight for making food.
- Plants do not eat **soil** as food.
- **Flowers** can make seeds for new plants.
- Each **plant part** helps **support** growth.
- To support means to help something grow.

# Watch a Seedling Grow



*Neil Bromhall*



# Explain Plant Survival

- Name one need that helps plants **survive**.
- Name one **plant part** and its job.
- Explain why **leaves** help plants grow.
- Use evidence from our plant study.

Draw one **plant part**. Label it and tell its job to a partner.



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