

Name \_\_\_\_\_

## What Roots Do

### Steps

1. **Experiment** Cut the roots off one plant.

**Safety:** Wear goggles. Scissors are sharp!

2. Put the stem back in soil. Label the plant

**no roots.**

**Safety:** Wash your hands!

3. Label the other plant **roots**. Put the plants in a sunny place. Water them. Observe them for one week.

4. **Record Data** Write about how each plant changed.

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Name \_\_\_\_\_

## Think and Share

1. How did each plant change?

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2. **Infer** What do roots do for a plant?

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### Experiment

Cut the leaves off a new plant.

**Predict** what will happen after one week. Check your prediction.

Guided Inquiry