

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.

Name _____

Think and Share

1. How did each plant change?

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

Experiment

Cut the leaves off a new plant.
Predict what will happen after
one week. Check your prediction.

Guided Inquiry