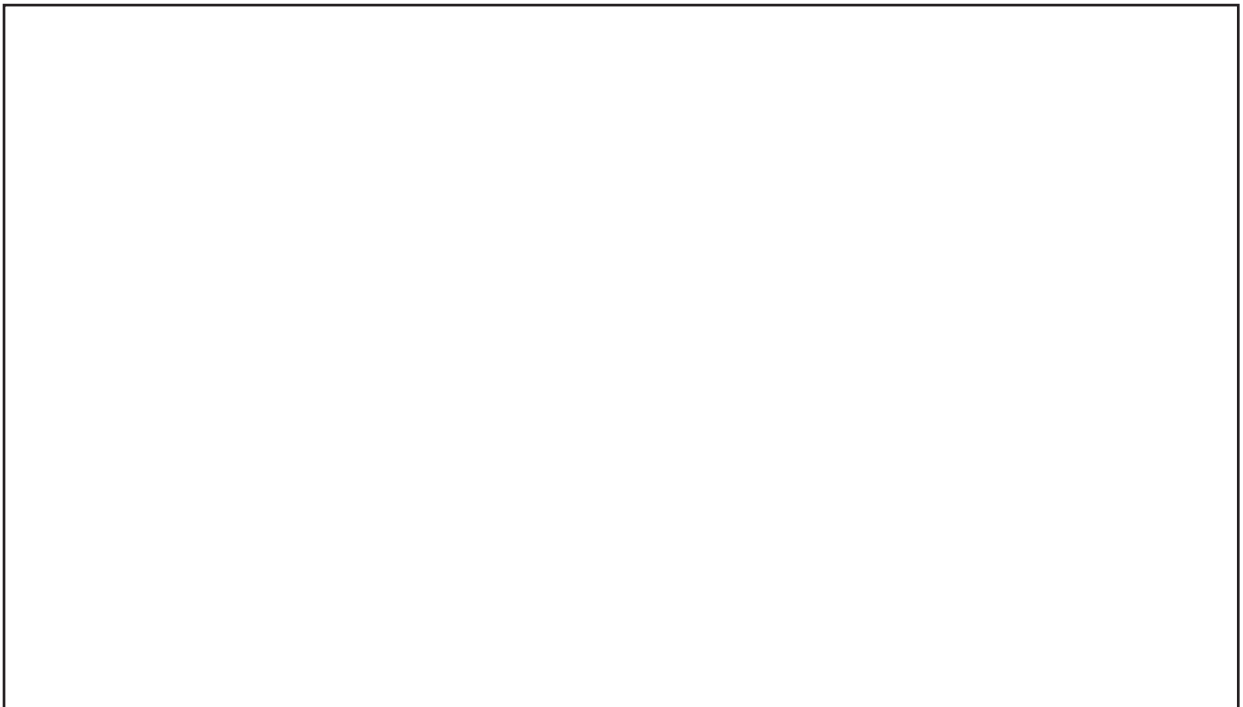


Name \_\_\_\_\_

# Compare Soils

## Steps

- 1. Observe** Touch each soil sample. Rub a bit between your fingers. **Safety:** Wear goggles!
- 2. Observe** Use a hand lens. Look at each soil sample. Notice the color and the materials that are in it. **Safety:** Wash your hands!
- 3. Record Data** Draw what each sample looks like under the hand lens.



- 4. Classify** Sort the soil samples. The soils in each group should be alike in two ways.

Name \_\_\_\_\_

## Think and Share

**1. Compare** How are the soils alike and different?

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**2. Infer** Why do you think the soils are different colors?

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## Experiment

### Guided Inquiry

Talk with others about how to find out more about the soil where you live. Choose a plan to follow.

**Communicate** to the group what to do.

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