

Name \_\_\_\_\_

# Water in Soil

## Steps

1. Place a filter in a funnel. Place the funnel in a cylinder. Fill the filter halfway with topsoil.  
**Safety:** Wear goggles!
2. **Measure** Fill a measuring cup with 100 milliliters of water. Slowly pour the water onto the soil. Wait one minute.
3. **Use Numbers** Measure how much water collected. Record the data on a graph.
4. Repeat steps 1–3 for the other soils. **Safety:** Wash your hands!

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## Think and Share

**1. Use Numbers** Compare your data. Through which soil did the most water pass?

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**2. Infer** Which soil could you use for a plant that does not need much water? Tell why.

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## Experiment

### Guided Inquiry

Plant the same kind of seed in each soil sample.

**Observe** the plants for one week. Find out which soil is best for that plant's growth.

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