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!
Think and Share

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

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

Experiment

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.