

Soil inquiry
GLE0207.0.1

- What you need

1. paper or Styrofoam cups
2. sandy soil and clay-rich soil
3. 2 measuring cups
4. clock
5. pencil

- What to do

1. **Carefully** with a pencil, poke three small holes in the bottom of each cup. Label the cups A and B.
2. **Measure.** Fill cup A with 1 cup of sandy soil and cup B with 1 cup of clay-rich soil.
3. **Predict.** Which cup will drip more water from the bottom of the cup? Why do you think so?
4. Hold each cup over a measuring cup. Have each partner pour one cup of water into each cup of soil.
5. **Measure.** After 5 minutes, measure how much water dripped into each cup. Compare results with your classmates.

- Investigate more

Predict. Which type of soil is better for growing plants? Why do you think so? Try it.

Activity from Macmillan/McGraw-Hill--Science A Closer Look