

Measure Heat

Steps

1. Put the cups of soil and water in a refrigerator overnight.
2. **Measure** Remove the cups from the refrigerator. Measure and record the temperature of each material.

3. **Record Data** Put the cups in a warm, sunny place for 20 minutes. Record the temperature of each material again.

Think and Share

1. **Communicate** Tell how the temperature of each material changed.

2. **Infer** The thermometers measured the amount of heat absorbed. What was the source of heat?

Investigate More!

Ask Questions Think about other times when the temperatures of materials might change. What questions would you ask?