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.

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

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Investigate More!

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