

Name _____

Heating Ice

Steps

- 1. Measure** Put a thermometer in a bag of ice. Record the temperature on a bar graph.
- 2. Predict** Put the bag of ice in a bowl of warm water. Tell what you think will happen to the ice.

- 3. Record Data** Wait one hour. Record the temperature on the bar graph.
- 4.** Repeat Step 3.

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Think and Share

- 1. Communicate** Show your bar graph to a classmate. Tell how the temperature changed.

- 2. Infer** Why did the temperature change?

Experiment

What does heat do to other solids?
Repeat the experiment with butter.

Compare your results.

Guided Inquiry