



# Compare Fabrics

## Steps

1. Put an ice cube in each bag. Wrap a piece of fabric around each bag.
2. Place a fabric-wrapped bag in each cup. Slide a thermometer into each cup as shown in your book.
3. **Compare** Wait 15 minutes. Compare the temperatures on the thermometers. Record what you observe.

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## Think and Share

1. Heat moved from the air through the fabric and into the ice. Which fabric kept the air warmer?

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Name \_\_\_\_\_

**2. Infer** Which fabric would be good to wear in cold weather? Tell why.

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**Be an Inventor** Make a container to keep ice from melting. Tell about the materials you would use.

Guided Inquiry

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