



Light and Heat

Steps

1. Put one thermometer in a sunny place. Put the other thermometer in a shaded place.
2. **Predict** In the chart below, record the temperature shown on each thermometer.

	First Time	Second Time
Sun	_____°F	_____°F
Shade	_____°F	_____°F

Predict how the temperatures will change.

3. **Record Data** Wait 15 minutes. Record the temperatures in your chart again.

Think and Share

1. How did what you observed compare to what you predicted?

Name _____

2. Infer How did the temperature change?

Tell why.

Experiment Do the activity a few more times.

Guided Inquiry

	First Time	Second Time
Sun	_____°F	_____°F
Shade	_____°F	_____°F

Compare your findings. Were they the same each time? Tell why or why not.