

# Compare Matter

## Steps

1. Make two trays from foil.
2. Put some butter on one tray. Put a block on the other tray.
3. **Predict** Put the trays under a lamp. Tell what you think will happen after 10 minutes. Then observe.  
**Safety:** The lamp is hot!
4. **Compare** How did your prediction compare to your results?

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## Think and Share

1. **Compare** Tell how the changes to the butter and the block were alike and different.

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Name \_\_\_\_\_

**2. Infer** What do you think caused the changes?

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### Investigate More!

**Experiment** Repeat the activity with other solids. You might use an ice cube and a pencil. What can you infer about solids?

