

# Heat in Our Lives Review

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## Understanding Conductors and Insulators

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on what you learned about heat in our lives.

1. What do conductors do?

- A. Slow down heat movement
- B. Help heat move quickly
- C. Keep us cold

2. Insulators are materials that \_\_\_\_ the transfer of heat.

3. Name one conductor you might find in your kitchen and explain why it's a conductor.

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4. Match each item to whether it is a conductor or an insulator.

Winter coat

Conductor

Metal spoon

Insulator

5. Which of the following is an example of an insulator?

- A. Glass
- B. Copper
- C. Wood

6. God gives us wisdom to understand materials with different \_\_\_\_ and properties.

7. How do insulators help you during winter?

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8. Metal is an example of an insulator.

- True       False

9. What did God create that helps us understand the materials we use?

- A. Wisdom
- B. Heat
- C. Light

10. Conductors are used in items like cooking pots to help heat move \_\_\_\_ when cooking.

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### Answer Key

1. Help heat move quickly   2. slow down   3. A metal pot is a conductor because it helps heat move quickly when cooking.   4. Insulator   5. Wood   6. qualities   7. Insulators keep us warm by trapping heat close to our bodies, preventing it from escaping.   8. False   9. Wisdom   10. quickly