

Conductors and Insulators Review

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Understanding Heat and Temperature

Name: _____

Date: _____

Answer the following questions based on what we've learned about conductors and insulators.

1. What are materials that allow heat to pass through quickly called?

- A. Insulators
- B. Conductors
- C. Reflectors

2. Which of these is an example of an insulator?

- A. Metal
- B. Wood
- C. Copper

3. God designed materials with unique ____.

4. What did we learn about how heat moves through materials?

5. Match the material to whether it is a conductor or an insulator.

Plastic

Insulator

Aluminum

Conductor

6. Why is it important to know the difference between conductors and insulators?

7. What is one thing that keeps you warm?

- A. Ice
- B. Wool
- C. Glass

8. God gives us ____ and understanding about materials.

9. Can you name a conductor and an insulator from our lesson?

10. What did we use to test how heat moves through materials?

- A. Spoons
- B. Pots
- C. Plates

Answer Key

1. Conductors 2. Wood 3. properties 4. Heat can move through different materials at different speeds. 5. Insulator 6. It helps us understand how to stay safe from heat. 7. Wool 8. wisdom 9. A conductor is metal, and an insulator is rubber. 10. Spoons
