

Light and Materials Review

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Understanding How Light Interacts with Objects

Name: _____

Date: _____

Answer the questions about what you learned about light and materials.

1. Transparent materials let all light pass through, while opaque materials block all ____.

2. Which material lets some light pass through?

- A. Transparent
- B. Translucent
- C. Opaque

3. Opaque materials allow light to pass through.

- True False

4. Match the material type to its description.

Transparent

Blocks all light

Opaque

Lets some light through

Translucent

Lets all light through

5. God's truth is like light because it gives us ____.

6. Which material is an example of something that lets all light through? Circle the correct answer.

Glass

Wood

Cardboard

7. Light can help us see hidden things.

- True False

8. What was your most interesting discovery during the light hunt?

9. How many transparent things did you find? Choose the best answer.

- A. None
- B. One or two
- C. Many

10. Light will shine out of ____ according to 2 Corinthians 4:6.

Answer Key

1. light 2. Translucent 3. False 4. 2, 0, 1 5. understanding 6. Glass 7. True 8. I found that a plastic bag lets some light through. 9. Many 10. darkness