

Properties We Can Observe

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Understanding Matter Through Our Senses

Name: _____

Date: _____

Answer the following questions based on what you learned about observable properties of matter.

1. What are some of the observable properties of matter? Choose the best answer.

- A. Color, shape, size, texture, and odor
- B. Weight, temperature, sound, light, and movement
- C. Time, space, smell, taste, and sound

2. Matter is anything that takes up ____ and has mass.

3. What is one way we can learn about matter?

4. Match the property of matter to its description.

Color

What something feels like

Texture

What something smells like

Odor

The way something appears

5. Which property describes how rough or smooth an object is?

- A. Color
- B. Shape
- C. Texture

6. The heart of the discerning gets ____.

7. What was the most interesting property you observed during our activity?

8. Why is careful observation important according to Proverbs 18:15?

- A. It helps us learn about God's world
- B. It makes us better at sports
- C. It allows us to see colors better

9. We can describe objects using our ____.

10. How are the objects in our activity different from each other?

Answer Key

1. Color, shape, size, texture, and odor 2. space 3. We can use our senses to observe its properties. 4. What something appears; What something feels like; What something smells like 5. Texture 6. knowledge 7. I found the rough texture of the rock fascinating. 8. It helps us learn about God's world 9. senses 10. They have different colors, shapes, and sizes.

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