

# Plant Cell Safari Review

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## Exploring the Microscopic World of Plant Cells

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

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

Answer the following questions based on the lesson about plant cells.

1. What unique feature do plant cells have that animal cells do not?

- A. Cell membranes
- B. Cell walls
- C. Nucleus

2. Why do you think chloroplasts are important for plant cells?

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3. Plant cells are more complex than animal cells.

- True       False

4. Plant cells enable photosynthesis through their \_\_\_\_ which capture sunlight.

5. How does the rigid cell wall of plant cells support their structure?

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6. What scripture reminds us of God's wonderful creation?

- A. John 3:16
- B. Psalm 139:14
- C. Genesis 1:1

7. All plant cells have the same structures.

- True       False

8. Observing plant cells under a microscope helps us appreciate God's \_\_\_\_ design.

9. What surprised you most about plant cells during the lesson?

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10. How do cell structures help plants survive?

- A. By providing energy
- B. By allowing movement
- C. By supporting photosynthesis

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Answer Key

1. Cell walls 2. Chloroplasts help plants perform photosynthesis, allowing them to make their own food using sunlight. 3. False 4. chloroplasts 5. The rigid cell wall provides strength and support, helping plants maintain their shape and resist external pressure. 6. Psalm 139:14 7. False 8. intricate 9. I was surprised by how different plant cells look compared to animal cells and how they have special parts like chloroplasts. 10. By supporting photosynthesis