

Animal Cell Expedition Review

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Exploring the Microscopic World

Name: _____

Date: _____

Answer the following questions based on what you learned about animal cells.

1. What do animal cells lack that plant cells have?

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

2. Animal cells have ___ membranes that allow for flexibility.

3. Why do you think God designed animal cells without chloroplasts?

4. Animal cells contain cell walls.

- True False

5. How do animal cells contribute to the functioning of living organisms?

- A. They create energy
- B. They work together as the building blocks
- C. They produce oxygen

6. What surprised you about animal cells during your observations?

7. Cells are the fundamental building blocks of all ___ organisms.

8. Animal cells are easier to observe than plant cells due to their color.

- True False

9. What scripture reminds us of God's design in our creation?

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

10. How do tiny cells work together to create living organisms?

Answer Key

1. Cell walls 2. flexible 3. Because animals obtain energy from food rather than through photosynthesis. 4. False 5. They work together as the building blocks 6. I was surprised by how small they are and how they look under the microscope. 7. living 8. False 9. Psalm 139:14 10. Tiny cells work together by forming tissues and organs, which help the organism function properly.