

5th Grade Science Review: The Circulatory System

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Understanding the Heart and Blood Flow

Name: _____

Date: _____

Answer the following questions based on what you've learned about the circulatory system.

1. How many chambers does the human heart have?

- A. Two
- B. Three
- C. Four

2. Why do you think God designed the heart with four chambers?

3. The left atrium receives deoxygenated blood from the body.

- True False

4. The two upper chambers of the heart are called the ____.

5. What is the function of the ventricles?

- A. To receive blood
- B. To pump blood out
- C. To filter blood

6. How does blood carry oxygen to different body parts?

7. Oxygenated blood enters the right atrium of the heart.

- True False

8. Blood circulates through the ____ to pick up oxygen.

9. Which scripture reminds us that we are wonderfully made?

- A. John 3:16
- B. Genesis 1:27
- C. Psalms 139:14

10. What surprised you about the heart's design?

Answer Key

1. Four 2. God designed the heart with four chambers to efficiently separate oxygenated and deoxygenated blood, ensuring that our bodies receive the right nutrients. 3. False 4. atria 5. To pump blood out 6. Blood carries oxygen through red blood cells, which pick up oxygen in the lungs and transport it to various tissues in the body. 7. False 8. lungs 9. Psalms 139:14 10. I was surprised to learn how the four chambers work together to keep the blood flowing efficiently.