

Review of the Respiratory System: Breath of Life

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Understanding Our Lungs and God's Creation

Name: _____

Date: _____

Answer the following questions based on what you learned about the respiratory system and the lung model activity.

1. What is the role of the diaphragm in breathing?

- A. It helps us speak
- B. It creates pressure changes in the lungs
- C. It filters the air we breathe

2. Describe how the diaphragm moving down affects breathing.

3. The diaphragm moves up to allow air to enter the lungs.

- True False

4. God breathed into man the breath of ____, making him a living soul.

5. What happens when the diaphragm moves up?

- A. Air rushes in
- B. Chest cavity expands
- C. Pressure increases and air is pushed out

6. Why do you think our lungs are considered special?

7. Breathing mechanics involve complicated pressure changes.

- True False

8. The lungs work by creating __ and __ pressure changes.

9. How does our breathing reflect God's design?

- A. It is simple and does not need thought
- B. It shows complex mechanics and purpose
- C. It is the same for all animals

10. What did you learn from making the lung model?

Answer Key

1. 1 2. When the diaphragm moves down, it expands the chest cavity, creating lower pressure. This allows air to rush into the lungs. 3. False 4. life 5. Pressure increases and air is pushed out 6. Our lungs are special because they efficiently allow us to breathe and provide oxygen to our body, showing God's intricate design. 7. True 8. low, high 9. It shows complex mechanics and purpose 10. I learned how the diaphragm works and how it helps us breathe. It was fun to see how air moves in and out of the lungs.