

Atmosphere Composition and Layers Review

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Understanding God's Design in Our Atmosphere

Name: _____

Date: _____

Answer the following questions based on what you learned about the atmosphere.

1. What are the two most common gases in our atmosphere?

- A. Nitrogen and Oxygen
- B. Oxygen and Carbon Dioxide
- C. Nitrogen and Helium

2. What are the five layers of the atmosphere? List them in order from the surface of the Earth up.

3. The atmosphere is made up of 78% nitrogen, 21% oxygen, and ____ trace gases.

4. The atmosphere is only composed of oxygen and nitrogen.

- True False

5. What purpose does the atmosphere serve for life on Earth?

- A. It gives us food
- B. It provides a protective blanket
- C. It makes us breathe

6. Why do you think God designed the atmosphere with different layers?

7. The layer of the atmosphere where weather occurs is called the ____.

8. The Exosphere is the lowest layer of the atmosphere.

- True False

9. Which atmospheric layer is known for containing the ozone layer?

- A. Troposphere
- B. Stratosphere
- C. Mesosphere

10. How does the atmosphere protect us according to the lesson?

Answer Key

1. Nitrogen and Oxygen 2. Troposphere, Stratosphere, Mesosphere, Thermosphere, Exosphere 3. 1% 4. False 5. It provides a protective blanket 6. The different layers protect us from harmful radiation and help maintain the right climate for life. 7. Troposphere 8. False 9. Stratosphere 10. The atmosphere protects us by filtering harmful radiation from the sun and keeping the Earth's temperature stable.