

# Plants Breathe Too Review

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## Understanding Photosynthesis and Plant Processes

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

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

Answer the following questions based on the lesson about how plants breathe through stomata.

1. What are stomata?

- A. Tiny openings on leaves
- B. Roots of the plant
- C. Parts of a flower

2. How do stomata help a plant survive?

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3. Plants use carbon dioxide to make food during \_\_\_\_.

4. Stomata are used by plants to release oxygen and take in carbon dioxide.

- True       False

5. What would happen if stomata couldn't open or close?

- A. Plants would not breathe
- B. Plants would grow faster
- C. Plants would produce more flowers

6. Why is God's design in plant life considered intricate?

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7. Stomata are like tiny \_\_\_\_ on the surfaces of leaves.

8. All plants breathe the same way animals do.

- True       False

9. In what part of the plant do stomata primarily exist?

- A. Roots
- B. Flowers
- C. Leaves

10. What is one way plants are different from animals in how they 'breathe'?

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### Answer Key

1. Tiny openings on leaves   2. Stomata allow plants to take in carbon dioxide for photosynthesis and release oxygen, which is essential for their survival.   3. photosynthesis   4. True   5. Plants would not breathe   6. God's design in plant life is intricate because plants have complex systems like stomata that allow them to carry out essential processes like photosynthesis.   7. doors   8. False   9. Leaves   10. Plants breathe through stomata and use carbon dioxide for photosynthesis, while animals breathe in oxygen and release carbon dioxide.