Name _____

## Why Do Plants Need Carbon Dioxide to Grow

**Short Answer**

1. What is the primary function of stomata in photosynthesis?

2. Describe the process of diffusion in relation to how carbon dioxide enters plant cells during photosynthesis.

3. Besides energy, what other important compounds are produced during photosynthesis using glucose?

4. Why is oxygen release during photosynthesis essential for the environment?

5. How does carbon dioxide help plants maintain their internal balance?

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