

Name _____

The Magic of Photosynthesis: How Plants Make Their Own Food

Short Answer

1. Name the two main products of the light-dependent reactions in photosynthesis.
2. What role does chlorophyll play in photosynthesis, and why is it green?
3. Explain how the carbon cycle is connected to photosynthesis and respiration.
4. List three environmental factors that can affect the rate of photosynthesis.
5. Can you name a non-green plant or organism that can perform photosynthesis? How does it capture light energy?

