

Name _____

The Magical Journey: What Happens to Plant Food Made Through Photosynthesis?

Short Answer

1. Explain the role of chloroplasts in photosynthesis and where they are located within plant cells.
2. Describe the two main stages of photosynthesis and their respective locations within the chloroplasts.
3. What happens to excess glucose produced during photosynthesis, and why is it essential for the plant?
4. How does photosynthesis connect plants to the broader ecosystem and the food web?
5. What is the purpose of cellular respiration in plants, and how does it relate to the energy produced through photosynthesis?

