

# Study Guide: Photosynthesis & Cellular Respiration

Grades 8–10

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## 1. Key Vocabulary

Term	Definition
Photosynthesis	The process by which plants use sunlight to make food (glucose) from carbon dioxide and water.
Cellular Respiration	The process by which cells break down glucose to release energy (ATP).
Chloroplast	The organelle in plant cells where photosynthesis occurs.
Mitochondria	The organelle where cellular respiration takes place, producing energy.
Glucose	A simple sugar ( $C_6H_{12}O_6$ ) used as an energy source by cells.

# Modern Biology Vocabulary Review Photosynthesis And Cellular Respiration

**Albert Towle**



## **Modern Biology Vocabulary Review Photosynthesis And Cellular Respiration:**

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