

Unit Summary: Photosynthesis & Cellular Respiration

Key Vocabulary:

- Photosynthesis, Chloroplast, Glucose, Mitochondria, ATP

Core Concepts:

- Plants convert sunlight into glucose via photosynthesis.
- Cellular respiration breaks down glucose to release energy (ATP).
- Photosynthesis occurs in chloroplasts, respiration in mitochondria.

Practice Tips:

- Memorize the equations for both processes.
- Compare where and why each process happens.