AP BIOLOGY

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CHAPTER 10 STUDY GUIDE

Formula for Photosynthesis

Products of the Light Reactions and the Calvin Cycle

Sketch and Label the structures of a chloroplast

Relationship between wavelength and energy

Distinguish between autotrophs and heterotrophs

Describe the flow of electrons during photosynthesis

Distinguish between Photosystem I and II

Review Redox reactions –

Describe chemiosmosis

Describe photorespiration

**Describe and Sketch the following processes. *Include structures where each takes place, and summarize events at each stage. Clearly label each structure and function.***

**Light Reactions:**

**Dark Reactions:**