



**Mr. Silluzio**  
**Biology Lesson Plan**  
**Date:**

**Topic: Photosynthesis and Cellular Respiration: Photosynthesis**

**Summary:** Following a whole class explanation of biochemical cycles, students are introduced (general overview) to the biochemical cycles involved in photosynthesis, the Light Reaction and Calvin Cycle.

**Goals/Objectives:**

- **Be able to define and explain (in general terms) biochemical cycles.**
- **Understand the basic anatomy of a chloroplast.**
- **Understand the role of pigments in photosynthesis.**

**Standards:**

**Time Required: 1 80 minute period**

**Prerequisite Knowledge: Basic understanding of photosynthesis**

**Homework: Vocabulary relevant to photosynthesis in plants**

**Accommodations: All notes, assignments and due dates are available online.**