



Mr. Silluzio
AP Biology Lesson Plan
Date: 9/11/2018

Topic:

- **Proteins, complete vs non-competitive inhibition of enzymes.**
- **Preparation including review of procedures for Lab #1 (peroxidase Enzyme Lab).**

Summary: Students will review prior discussion and begin to review protocols and procedures for the year's 1st lab. This includes working in pairs on prelab questions and practice using micropipettes.

Goals/Objectives:

- Learn to use a micropipette.
- Understand the difference between competitive and non competitive inhibition of enzymes.
- Understand allosteric regulation and how regulation differs from inhibition.

Standards:

[Click here for corresponding learning standards](#)

Time Required:

1 80 minute period

Prerequisite Knowledge:

Understanding of prior lecture and material covered in CH 6.4 & 6.5

Sophomore biology protein structure and function

Accommodations:

All notes and various enrichment materials are available on line.