



Mr. Silluzio
AP Biology Lesson Plan
Date: 9/13/2018

Topic:

- **Lab Activity: Peroxidase Enzyme Lab**

Summary:

[Click here for Lab handout.](#)

Goals/Objectives:

- Understand the difference between competitive and non competitive inhibition of enzymes.
- Understand allosteric regulation and how regulation differs from inhibition.
- Understand laboratory procedures including lab techniques, lab report write up and safety procedures.

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.