



Mr. Silluzio
AP Biology Lesson Plan
Date:

Topic: Biological molecules and statistics in biology.

- Review AP Practice Questions for Quiz #1, Quarter 1 – Biological molecules with focus on Proteins and statistics in biology.

Summary:

Students will review as whole class instruction 30 questions with corresponding ppt slides in preparation for quiz scheduled for the following period. This portion of the class will consume ~40 minutes. The remainder of class will allow students to work in groups on additional practice questions with more individualized instruction.

Goals/Objectives:

- Achieve full understanding of the structure and various functions of carbohydrates, lipids, Proteins and Nucleic acids.
- Achieve full understanding enzymes and several factors that control their activity.
- Be able to analyze data and determine whether or not quantitative findings are significant or due to chance using standard deviation, standard error of the mean, 95% confidence interval and chi square.

Standards:

[Click here for corresponding learning standards](#)

Time Required:

1 80 minute period

Prerequisite Knowledge:

Understanding of prior lecture and material covered in CH 3, 6.4 & 6.5, ppt Beak of the Finch

Accommodations:

All notes and various enrichment materials are available on line.