

Name: Kristoffer Van Atten		Grading Quarter: Q3	Week Beginning: 1/15/2023
School Year: 23-24		Subject: AP Biology	
Monday	Notes:	Objective: <u>No school</u>	Academic Standards:
Tuesday	Notes:	Objective: <u>Unit 0: Math Diagnostic</u> SWBAT complete a math diagnostic for AP Biology. Understand the basics of SI units and fractions Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards: IST-1.H
Wednesday	Notes:	Objective: <u>Unit 0: Statistics</u> SWBAT understand the basics of math for AP Biology Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards: Foundational
Thursday	Notes:	Objective: <u>Unit 0: Statistics</u> SWBAT write, compare and contrast, between hypothesis, null hypothesis and alternative hypothesis; Identify and differentiate between the control group and experimental group of experiments; identify positive and negative controls Lesson Overview: students take notes in their Interactive notebooks. Using experiments described in past AP bio FRQs, identify and write about the various parts of the experiment.	Academic Standards: Foundational
Friday	Notes:	Objective: <u>Unit 0: Statistics</u> SWBAT describe and construct various methods of graphing, understanding which graphs are best suited to the data sets given or derived. ID and explain independent and dependent variables. Construct Box-and whisker plots. Lesson Overview: Students take notes in their interactive notebooks. Students construct a line graph from a data set. Students then calculate the Quartiles and Mean of data sets to construct box-and-whisker plots.	Academic Standards: Foundational