

Name: Kristoffer Van Atten		Grading Quarter: Q1	Week Beginning: 8/14/2023
School Year: 23-24		Subject: AP Biology	
Monday	Notes: No School	Objective: SWBAT stay home Lesson Overview:	Academic Standards:
Tuesday	Notes:	Objective: SWBAT calculate and apply Standard Deviation, Standard Deviation and Chi-Square analysis to given data sets. Lesson Overview: Students take notes in their Interactive notebooks. Using experiments described in past AP bio FRQs, identify and apply the correct statistical analysis to the problem. Students practice Chi-Square using M&Ms	Academic Standards: Experimental design, Statistical analysis, foundational skills
Wednesday	Notes:	Objective: SWBAT calculate and apply Standard Deviation, Standard Deviation and Chi-Square analysis to given data sets Lesson Overview: Students overview Unit 0: Statistical Analysis and take a short quiz, applying the tests to data sets.	Academic Standards: Foundational Skills
Thursday	Notes:	Objective: SWBAT Understand and apply basic chemistry needed for the AP Bio exam, including: phases of matter, the atom and subatomic particles, the periodic table, valence electrons and electron configuration, Chemical bonding, the percent by mass of elements in various subsections of the universe, and Chemical Reactions Lesson Overview: Students take notes in their interactive notebooks and do activities based on the content	Academic Standards: Foundational Skills
Friday	Notes:	Objective: SWBAT Understand and apply basic chemistry needed for the AP Bio exam, including: phases of matter, the atom and subatomic particles, the periodic table, valence electrons and electron configuration, Chemical bonding, the percent by mass of elements in various subsections of the universe, and Chemical Reactions Lesson Overview: Students take notes in their interactive notebooks and do activities based on the content.	Academic Standards: Foundational Skills