

Name: Kristoffer Van Atten		Grading Quarter: Q2	Week Beginning: 10/16/2023
School Year: 23-24		Subject: AP Biology	
Monday	Notes:	Objective: No School	Academic Standards:
Tuesday	Notes:	Objective: <u>Topic 3.1 Enzyme Structure</u> SWBAT describe the properties of enzymes Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards: ENE-1.D
Wednesday	Notes:	Objective: <u>Topic 3.2 Enzyme Catalysis</u> SWBAT explain how enzymes affect the rate of biological reactions Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards: ENE-1.E
Thursday	Notes:	Objective: <u>Topic 3.3 Environmental Impacts on Enzyme Function</u> SWBAT explain how changes to the structure of an enzyme may affect its function. Explain how the cellular environment affects enzyme activity Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards: ENE-1.F ENE-1.G
Friday	Notes:	Objective: SWBAT conduct a lab experiment on enzyme activity Lesson Overview: Students will use qualitative and quantitative tools to measure reaction rates and the activity of enzymes.	Academic Standards: ENE-1.D-G