

Name: Kristoffer Van Atten		Grading Quarter: Q3	Week Beginning: 3/18/2023
School Year: 23-24		Subject: AP Biology	
Monday	Notes:	Objective: <u>No School</u>	
Tuesday	Notes:	Objective: <u>Topic 3.1 Enzyme Structure</u> SWBAT describe the properties of enzymes <u>Topic 3.2 Enzyme Catalysis</u> SWBAT explain how enzymes affect the rate of biological reactions Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic	Academic Standards: ENE-1.D ENE-1.E
Wednesday	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 and explain how the cellular environment affects enzyme activity Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic	Academic Standards: ENE-1.F ENE-1.G
Thursday	Notes:	Objective: <u>Enzyme Lab!</u> SWBAT complete a laboratory experiment calculating enzyme activity and how enzymes may become denatured Lesson Overview: LAB day. Students work in groups to follow lab procedures and safety guidelines to further develop understanding of enzyme function	Academic Standards: ENE-1
Friday	Notes:	Objective: <u>Enzyme Lab!</u> SWBAT complete a laboratory experiment calculating enzyme activity and how enzymes may become denatured Lesson Overview: LAB day. Students work in groups to follow lab procedures and safety guidelines to further develop understanding of enzyme function	Academic Standards: ENE-1