

# WEEKLY LESSON PLANS

Teacher: Mora

Course: Honors Biology

Periods: 1, 3, 5, 7

Week of: 09/28/20

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
<u>Unit Learning Goal</u>	Students will be able to relate the chemical structure of a molecule with how it functions, focusing on water and the four biological macromolecules. Students will be explain the role of enzymes in biochemical reaction.				
<u>Daily Learning Goal</u>	Explain the role of enzymes as catalysts that lower the activation energy of biochemical reactions	Explain the role of enzymes as catalysts that lower the activation energy of biochemical reactions	Identify factors, such as pH and temperature, and describe their effect on enzyme activity.	Explain the role of enzymes as catalysts that lower the activation energy of biochemical reactions	Explain the role of enzymes as catalysts that lower the activation energy of biochemical reactions
<u>Standards</u>	SC.912.L.18.11	SC.912.L.18.11	SC.912.L.18.11	SC.912.L.18.11	SC.912.L.18.11
<u>Activities</u>	Go over macromolecule chart and look at more detailed structures  Guided reading notes from section 2.4 on enzymes.	Go over the 2.4 enzyme notes & do page 3 together in class  Apply this knowledge to real life using a brief reading passage on enzymes and digestion, and answer questions on a google form	<u>2 Edpuzzles:</u> <ul style="list-style-type: none"> <li>• Enzyme Introduction</li> <li>• Enzyme Virtual Lab (with a google form worksheet)</li> </ul> <u>2 Online Book assignments</u> <ul style="list-style-type: none"> <li>• Enzyme interactivity</li> <li>• Enzyme Quiz</li> </ul>	<b>KC on 2.4 (enzymes)</b>  As a class, do a drag and drop "game" on digestion and enzymes. It includes a macromolecule review and will reinforce the enzyme reading from Tuesday.	Enzyme Gizmo
<u>Homework</u>	Finish 2.4 enzyme notes (not page 3)	You should have finished in class. If not, it's homework.	Finish anything you didn't finish in class  2.4 KC tomorrow	<b>Test next week, read the learning goal sheet and start studying!</b>	