

WEEKLY LESSON PLANS

Teacher: Mora

Course: Honors Biology

Periods: 1, 3, 5, 7

Week of: 09/21/20

	<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>	Students will explain the difference between acids and bases	Explore the scientific theory of atoms by recognizing that atoms are the smallest unit of an element and are composed of subatomic particles that influence bonding.	Identify and describe the basic molecular structure of carbohydrates, lipids, proteins, and nucleic acids	Describe the primary functions of carbohydrates, lipids, proteins, and nucleic acids	Explain the role of enzymes as catalysts that lower the activation energy of biochemical reactions
<u>Standards</u>	SC.912.L.18.12	SC.8.N.1.3 SC.912.L.18.12	SC.912.L.18.1	SC.912.L.18.1	SC.912.L.18.11
<u>Activities</u>	Go over the rest of the water notes. Gizmo activity testing the pH of different solutions pH of a pond graphing and data analysis assignment	Day 1 in class – this might be Thursday for some FSA takers This is our last day on atoms, bonds, and properties of water. We'll do two practice quizzes in class and go over the answers. Take notes on paper for any topic you need help. You can use notes on knowledge checks (but they have to be on paper because of locked mode on the computer).	Day 2 in class – this might be Friday for some KC on chemistry and water. Use understanding macromolecules interactivity to complete the macromolecule chart assignment.	If you missed 2 days of class due to Algebra FSA, this is homework. For everyone else, you have two days to complete this. Finish the macromolecule chart assignment if you didn't finish it Wednesday. Edpuzzle: Biomolecules Gizmo Identifying Nutrients	
<u>Homework</u>	Finish class assignments at home Chemistry and Water KC Wednesday	These four days are weird because some students in period 1 (and possibly period 3) will miss two class periods for the Algebra FSA. If you miss class, you will have some homework to complete over the weekend (one class period's worth of work). If you are in class all four days, you should not have any homework.			