

WEEKLY LESSON PLANS

Teacher: Swanson

Course: Biology

Period(s): 4, 5, 6

Week of: 10/5/20 - 10/9/20

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
<u>Unit Learning Goals</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 explain the role of enzymes in biochemical reactions.				
<u>Daily Learning Goal</u>	Students will identify and describe the basic molecular structure of carbohydrates, lipids, proteins, and nucleic acids.	Students will identify and describe the basic molecular structure of carbohydrates, lipids, proteins, and nucleic acids.	Students will explain the roles of enzymes as catalysts that lower the activation energy of chemical reactions.	Students will explain the roles of enzymes as catalysts that lower the activation energy of chemical reactions.	Students will explain the roles of enzymes as catalysts that lower the activation energy of chemical reactions.
<u>Activities:</u>	<ol style="list-style-type: none"> 1. Bell Work: Carbon Compounds 2. Finish Carbon Compounds Reading and Notes 3. Amoeba Sisters Video: Macromolecules 	<ol style="list-style-type: none"> 1. Bell Work: Carbohydrates 2. Amoeba Sisters Video Notes 3. Identify and Classify Macromolecules Infographic 4. Macromolecule Notes 	<ol style="list-style-type: none"> 1. Bell Work: Lipids 2. Finish Macromolecules Notes and Infographic 3. Review Quiz on Learning Goals 1 and 2 	<ol style="list-style-type: none"> 1. Bell Work: Nucleic Acids 2. Macromolecule and Water Quiz 	<ol style="list-style-type: none"> 1. Bell Work: Proteins 2. Enzyme PowerPoint and Notes
<u>Classwork / Homework</u>	Finish Carbon Compounds Reading and Notes if Needed Bring Colored Pencils to Class Tomorrow	Study for Macromolecule and Water Quiz on Thursday	Study for Macromolecule and Water Quiz on Thursday	None	Have a Great Weekend!