WEEKLY LESSON PLANS

Teacher: Swanson Course: Biology Period(s): 4, 5, 6 Week of: 10/12/20 - 10/16/20

	Monday	Tuesday	Wednesday	Thursday	Friday
Unit Learning Goals	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.				
Daily Learning Goal	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.	Students will understand the pH scale and be able to identify strong and weak acids and bases.	Students will interpret pH data by creating a graph and analyzing the results.
Activities:	1. Bell Work: Name That Molecule 2. Enzyme PowerPoint and Notes	1. Bell Work: How do Enzymes Work 2. Enzyme PowerPoint and Notes	1. Bell Work: Enzymes and Catalysts 2. Enzyme Amoeba Sisters Video and Notes 3. Acids and Bases Video 4. Work on Missing and Extra Credit Assignments	1. Bell Work: Solutions and pH 2. Acids and Bases PowerPoint 3. Acids and Bases Practice Quiz 4. Acids and Bases Card Sort	1. Bell Work: pH Scale 2. pH of a Local Pond Graphing Practice 3. Go Over Study Guide
Classwork / Homework	None	None	Work on Extra Credit Assignments for Unit 2	Complete Study Guide	Study for Test on Monday Have a Great Weekend!