

WEEKLY LESSON PLANS

Teacher: Swanson

Course: Biology

Period(s): 4, 5, 6

Week of: 9/14/20 - 9/18/20

	<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 ask scientific questions, and design and conduct hypothesis-based scientific experiments to answer those questions. This includes identifying variables, making predictions, organizing and evaluating data, and drawing conclusions.				
<u>Daily Learning Goal</u>	Students will identify an instance from the history of science in which scientific knowledge has changed with new evidence.	Students will be able to understand and create graphs and tables when given data.	Students will be able to understand and create graphs and tables when given data	Students will define a scientific problem & generate a testable hypothesis using scientific method.	Students will define a scientific problem & generate a testable hypothesis using scientific method.
<u>Activities:</u>	<ol style="list-style-type: none"> 1. Beginning of Year Assessment 2. Crash Course History of Science Video 3. The Times and Trouble of the Scientific Method Videos 	<ol style="list-style-type: none"> 1. Bell Work: Scientific Method 2. Graphs and Tables Worksheet 	<ol style="list-style-type: none"> 1. Bell Work: Interpreting the Data 2. Finish Graphs and Tables Worksheet 	<ol style="list-style-type: none"> 1. Bell Work: Graphing the Data 2. Explore Learning Gizmos: Effect of Environment on New Life Form 3. Study Guide 	<ol style="list-style-type: none"> 1. Bell Work: Reading a Graph 2. Review Study Guide 3. Explore Learning Gizmos: Effect of Environment on New Life Form
<u>Classwork / Homework</u>	Finish Science Videos and Notes	None	None	Complete Study Guide	Finish Gizmos Lab Worksheet Study for Test on Monday!