WEEKLY LESSON PLANS

Teacher: Mora Course: AP Biology Periods: 2, 6 Week of: 09/07/20

	Monday	Tuesday	Wednesday	Thursday	Friday
Unit Learning Goal	The student is able to use models to explain how the subcomponents of a biological polymer and their sequence determine the properties of that polymer.				
Daily Learning Goal		The student can collect data from laboratory results, perform statistical tests using the data, and justify scientific arguments using evidence.	The student is able to construct explanations based on evidence of how variation in molecular units provides cells with a wider range of functions.	The student is able to construct explanations based on evidence of how variation in molecular units provides cells with a wider range of functions. (Carbohydrate and Lipid Specific)	The student is able to construct explanations based on evidence of how variation in molecular units provides cells with a wider range of functions. (Protein and DNA Specific)
LOs identified in AP Bio CED		1.1	1.2 1.3	1.4 1.5	1.5 1.6
Activities	No School	Finish part 2 notes – use nearpod for questions Go over 1 and 2 on graph analysis Finish the data analysis and CER on the surface tension lab	Ocean Acidification Jamboard Start Part 3 notes: macromolecules. Discuss how important structure is to function and how tiny changes can make a big difference. Analyze diagrams and pictures from text.	Lecture involving notes, discussion, diagrams, and animations – on Carbohydrates and Lipids MasteringBio Animation: Protein Structure	Finish notes on Proteins and Nucleic Acids Get started on POGIL activity on Protein Structure Go over PPC expectations ****UNIT TEST next week Thursday and Friday!!**
Homework		**Finish the surface tension lab sheet**	Watch: AP Daily 1.2, 1.3, 1.4 Read: pg 44-54 **STUDY!**	Watch: AP Daily 1.5 #2 and 3 Read: pg 54-65 **STUDY!**	Watch: AP Daily 1.5 #1 and 1.6 Read: pg 66-68 **APC – PPC unit 1 done by Wednesday**