

WEEKLY LESSON PLANS

Teacher: Mora

Course: Honors Biology

Periods: 1, 3, 5, 7

Week of: 10/12/20

	<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 compare and contrast prokaryotic cells with plant and animal eukaryotic cells. They will be able to describe how the structure of an organelle relates to its function, and how the structure of the cell membrane contributes to overall cell function.				
<u>Daily Learning Goal</u>	Use a virtual microscope to observe the differences between plant and animal cells.	Compare and contrast the general structures of plant and animal cells.		Create analogies between intracellular functions and a sports team, a school, or the working of a car.	Explain the role of cell membranes as a highly selective barrier (passive and active transport).
<u>Standards</u>	SC.912.N.2.1 SC.912.L.14.4	SC. 912.L.14.3 (second part)		SC.912.L.14.3	SC. 912.L.14.2
<u>Activities</u>	GIZMO Cell Types Use a virtual microscope to explore a variety of different types of cells.	Notes and animation on the endomembrane system. 2 edpuzzles: prokaryotic vs eukaryotic & cell organelles 1 online text book quiz	Periods 1 – 4 are taking the PSAT. Periods 5 and 7 will work on the cell meme extra credit in class	Google doc cell organelle matching and fill in the blank Cell analogy google slides project	KC on 8.1 and 8.2 Membrane Transport POGIL
<u>Homework</u>	Finish the gizmo worksheet	Finish anything you didn't finish in class		Finish the project if you didn't finish it in class KC tomorrow	Cell meme extra credit due Sunday 11:59pm