

WEEKLY LESSON PLANS

Teacher: Mora

Course: AP Biology

Periods: 2, 6

Week of: 10/26/20

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
<u>Unit Learning Goal</u>	The student is able to construct explanations of the mechanisms and structural features of cells that allow organisms to capture, store or use free energy.				
<u>Daily Learning Goal</u>	Describe the processes that allow organisms to use energy stored in biological macromolecules	Describe the processes that allow organisms to use energy stored in biological macromolecules	Explain how cells obtain energy from biological macromolecules in order to power cellular functions	Compare and contrast the different ways ATP is produced in living organisms	Compare and contrast ATP production via aerobic and anaerobic metabolic pathways
<u>LOs identified in AP Bio CED</u>	3.6	3.6	3.6	3.6	3.7
<u>Activities</u>	POGIL to introduce yourself to cellular respiration	Unit 3 part 3: cellular respiration notes, animations, diagrams	Finish part 3 by answering the questions in the notes Depending on how far we got in class, you might have to continue answering some of the questions at home	Watch animations and some silly parodies involving the topic Draw a diagram showing the molecular relationships among the stages of cellular respiration	Unit 3 part 4: Fermentation Complete the notes and Start the analysis questions and practice FRQ
<u>Homework</u>	<ul style="list-style-type: none"> • Cellular Respiration Edpuzzle & Mastering Biology Assignment Due Thursday night 11:59pm • AP Daily Videos #3.6 all 3 of them • Read pages 149-158 				Read pages 158-162 <b style="color: red;">WEEKEND VIRTUAL LAB! <b style="color: red;">Due Wednesday Nov 4th