WEEKLY LESSON PLANS

Teacher: Mora Course: AP Biology Periods: 2, 6 Week of: 10/19/20

	Monday	Tuesday	Wednesday	Thursday	Friday
Unit Learning Goal	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.				
Daily Learning Goal	Explain how cells capture energy from light and transfer it to biological molecules for storage and use	Compare and contrast the oxidation and reduction reactions involved in photosynthesis, including the relationship between the light dependent reactions and Calvin cycle	Analyze experiments involving photosynthesis using pH data	Review everything we've learned so far in unit 3	Mini assessment on first half of unit.
LOs identified in AP Bio CED	3.5	3.5	3.5	3.1 - 3.5	
Activities	Continue part 2 notes on the light dependent reactions of photosynthesis	Finish chemiosmosis Watch ATP synthase video Go over the stages of the Calvin Cycle. Do the 5 questions in your notes after the Calvin cycle	Do the Investigation and ATC in your notes AP Classroom assignment in class – "Chemical Reactions"	Review problems to prepare for tomorrow's assessment Google form Enzyme Graph Comparison	Mini assessment – Test and FRQ together
Homework	**Mini TEST and 1 FRQ Friday!** I purposely am not assigning homework this week, to give you time to find your own way to study. In addition to studying EVERYTHING in your notes, try some of these ideas: AP Daily Videos 3.1 through 3.5 Resources on MasteringBiology, in study area (chapter 6 and 8) Watch Bozeman Videos 048 and 013 Read Chapter 6 for enzymes and Chapter 8 for photosynthesis				