Daily Lesson Plan for AP Biology Unit 1

Teacher: L. Todd	
Course/ Subject: AP Biology	
Date of Instruction: 9/3/20	
Opening (I Do) An engaging process for lesson introduction that is specifically planned to encourage equitable and purposeful student participation. Describe the instructional process that will be used to introduce the lesson. **TKES 1, 2, 3,4,5, 8,10**	**AP Big Idea(s)/Topic(s):** All life-forms on Earth share biochemical similarities (Big Idea 1) that include large, complex molecules synthesized from common building blocks (Big Idea 4). (Topic 1.3)
	Learning Target: Describe the properties of the monomers and the type of bonds that connect the monomers in biological macromolecules.
	Success Criteria: Hydrolysis and dehydration synthesis are used to cleave and form covalent bonds between monomers.
	Introduction/Connection: How is water used to build or break bonds?
	DIRECT INSTRUCTION: Hydrolysis and Dehydration Synthesis
Work Period (We Do, You Do) Students learning by doing/demonstrating learning expectations. Describe the instructional process that will be used to engage the students in the work period. **TKES 1, 2, 3, 4, 5, 7. 8,10**	**GUIDED PRACTICE:**
	INDEPENDENT/COLLABORATIVE PRACTICE/DIFFERENTIATION: Monomer & Polymer Game with extension questions
Closing (We Check) Describe the instructional process that will be used to close the lesson and check for student understanding **TKES: 1,2,3, 4,5,6,7,8**	**SUMMARIZE/CHECK FOR UNDERSTANDING:** Review extension questions as a class
Homework and Upcoming Due Dates	**Continue working on the Unit 1 Reading Questions, check list & study card.** **9/8 – Unit 1 quiz** **9/10 – Unit 1 Exam, Study Card due**