ARC Week at Glance

Topic: 2.2 (Potential Energy) Course: AP Chemistry Grade(s): 10-12 Dates: 11/04/24-11/08/24

	Learning Target (I am learning about…)	Criteria for Success (I can…)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			*(Include at least one/two formatives*in any part of the lesson as needed)*		
Monday	I am learning about the atomic structure at the particulate level and how to connect it to the macroscopic properties of a substance.	I can learn about the atomic structure at the particulate level and how to connect it to the macroscopic properties of a substance	Do Now: Bonding Sample Problem Teacher goes over Learning Target and Succes Criteria and begins lesson for Today.	The teacher and students will complete the We Do Sample Problems, and other sample problems from Lesson 2.1 Teacher guides students on important notes from AP video as students take Cornell Notes. Students complete notes with the help of the Teacher and classmates. Also, literacy task	Students will begin their summary about what they have learned from a video on Potential Energy Also, literacy task

Tuesday	I am learning about representing the relationship between potential energy and distance between atoms, based on factors that influence the interaction strength.	I can represent the relationship between potential energy and distance between atoms, based on factors that influence the interaction strength.	Do Now: What is Potential Energy? Teacher goes over Learning Target and Succes Criteria and begins lesson for Today.	Teacher completes the "I Do" Bonding practice problem for students. Teacher and Students complete the "We Do" practice problem (2.2)	Students will begin work on Lesson 2.2 from Unit 2 Packet.

Wednesday	I am learning about representing the relationship between potential energy and distance between atoms, based on factors that influence the interaction strength.	I can represent the relationship between potential energy and distance between atoms, based on factors that influence the interaction strength.	Do Now: Sample Problem from Lesson 2.2	Students will continue to work on Lesson 2.2 from Unit 2 Packet with the help from the teacher or work collaboratively.	Students will continue to work on Lesson 2.2 from Unit 2 Packet.

Thursday	I am learning about representing the relationship between potential energy and distance between atoms, based on factors that influence the interaction strength.	I can represent the relationship between potential energy and distance between atoms, based on factors that influence the interaction strength.	Do Now: Sample 2.2 Practice Problem.	Students will complete Lesson 2.2 from Unit 2 Packet.	Lesson 2.2 MCQ

Friday	I am learning about representing the relationship between potential energy and distance between atoms, based on factors that influence the interaction strength.	I can represent the relationship between potential energy and distance between atoms, based on factors that influence the interaction strength.	Do Now: How is your Science Fair Project going? State which step of the Scientific Method you are on. Teacher will introduce students to Lesson 3.9 (Chromatography)	Teacher completes the "I Do" Bonding practice problem for students. Teacher and Students complete the "We Do" practice problem (3.9)	Students will begin work on Lesson 3.9 from their Lesson 3.9 IDWDYD notes.

**Please highlight your literacy tasks, your major grades and your minor grades. I suggest color coding.