

ARC Week at Glance

Topic: 2.1 (Atomic Structure) Course: AP Chemistry Grade(s): 10-12 Dates: 10/28/24-11/01/24

	Learning Target (I am learning about...)	Criteria for Success (I can...)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			<i>(Include at least one/two formatives*in any part of the lesson as needed)</i>		
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	<p>Do Now: What is a pure substance? Provide an example.</p> <p>Students will calculate RF values from Paper Chromatography results to complete Lab from Friday.</p> <p>Teacher goes over Learning Target and Success Criteria and begins lesson for Today.</p>	<p>Teacher guides students on important notes from AP video as students take Cornell Notes.</p> <p>Students complete notes with the help of the Teacher and classmates.</p> <p>Also, literacy task</p> <p>The teacher will pass out Unit 2 Packet (Units 2.1-2.4) and provide instructions for completion.</p>	<p>Students will begin their summary about what they have learned from a video on Bonding</p> <p>Also, literacy task</p>

Tuesday	I am learning about examining the atomic theory of matter. 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.	PSAT Testing (AP Chemistry, 2 nd Period, will not meet in class)	Students will begin work on Lesson 2.1 from Unit 2 Packet. Packet.	Students will continue to work on Lesson 2.1 from Unit 2 Packet.
Wednesday	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: What is a Chemical Bond? Provide an example.	Teacher completes the “I Do” Bonding practice problem for students. Teacher and Students complete the “We Do” practice problem (2.1)	Students will continue to work on Lesson 2.1 from Unit 2 Packet.

Thursday	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: Sample 2.1 Practice Problem.	Students will complete Lesson 2.1 from Unit 2 Packet.	Lesson 2.1 MCQ
Friday	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: Students will view Lesson 2.2 AP Video.	Students will complete notes on Lesson 2.2 with the help of the Teacher and classmates.	Students will begin their summary about what they have learned from a video on Potential Energy Also, literacy task

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