

ARC Week at Glance

Topic: Chemical Reactions Course: AP Chemistry Grade(s): 10-12 Dates: 02/03/25-02/07/25

	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 properties of substances and mixtures.	I can apply knowledge about the properties of substances and mixtures.	Do Now: Sample 3.12 Problem.	The teacher will discuss a sample problem and discuss another sample problem. Students will explore the PHET Simulation on the Beer Lambert Law	Beer's Law PHET Simulation. Students will begin incomplete quizzes for Unit 3.
Tuesday	I am learning about the properties of substances and mixtures.	I can apply knowledge about the properties of substances and mixtures.	Do Now: Sample 3.13 Problem. Students will conduct a short performance activity on solids, liquids, and gases.	The teacher will assist students with misconceptions from Unit 3 Lessons in preparation for Unit 3 MCQ and FRQ.	Students will review unmastered quizzes (below 70%)

Wednesday	I am learning about the properties of substances and mixtures.	I can apply knowledge about the properties of substances and mixtures.	Do Now: Students will prepare for Unit 3 MCQ .	Unit 3 MCQ	Unit 3 MCQ
Thursday	I am learning about the properties of substances and mixtures.	I can apply knowledge about the properties of substances and mixtures.	Do Now: Students will prepare for Unit 3 FRQ	Unit 3 FRQ	Unit 3 FRQ

Friday	I am learning how to identify the equivalence point in a titration based on the amounts of the titrant and analyte.	I can identify the equivalence point in a titration based on the amounts of the titrant and analyte.	Do Now: What is titration?	Students will prepare materials and receive lab instructions for the Titration Lab. The teacher will demonstrate how to complete a titration in an “I do” fashion. Students and teacher will conduct how to complete a titration together.	Students will complete the titration lab. The goal will be for the students to find the equivalence point.
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**Please highlight your literacy tasks, your major grades and your minor grades. I suggest color coding.

Students will complete a 3-2-1 Exit Ticket each day to communicate level of understanding