ARC Week at Glance

Topic: 1.7 (Periodicity) Course: AP Chemistry Grade(s): 10-12 Dates: 9/23/24-9/27/24

	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 relationship between trends in atomic properties of elements and electronic structure and periodicity.	I can represent the relationship between trends in atomic properties of elements and electronic structure and periodicity.	Do Now: What does the Period on the Periodic Table of Elements represent? Teacher goes over Learning Target and Succes Criteria and begins lesson for today (Periodicity)	Teacher guides students on important notes from AP video as students take Cornell Notes. Students complete their 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 Periodicity Also, literacy task
Tuesday	I am learning about the relationship between trends in atomic properties of elements and electronic structure and periodicity.	I can represent the relationship between trends in atomic properties of elements and electronic structure and periodicity.	Do Now: What does the Group on the Periodic Table of Elements represent? Teacher goes over Learning Target and Succes Criteria and begins lesson for today (Periodicity)	Teacher completes the "I Do" Periodicity practice problem for students. Teacher and Students complete the "We Do" practice problem (1.7)	Students begin work on the "You Do" practice problems for 1.7.

Wednesday	I am learning about the relationship between trends in atomic properties of elements and electronic structure and periodicity.	I can represent the relationship between trends in atomic properties of elements and electronic structure and periodicity.	Do Now: Sample Periodicity problem Teacher goes over Learning Target and Succes Criteria and begins lesson for today (Periodicity)	Students will complete Topic 1.7 Practice Problem problems within their group and one person is chosen to complete a problem by demonstration on the board.	Complete You Do Topic 1.7 Practice Problem.
Thursday	I am learning about the relationship between trends in atomic properties of elements and electronic structure and periodicity.	I can represent the relationship between trends in atomic properties of elements and electronic structure and periodicity.	Do Now: Sample Periodicity problem Teacher goes over Learning Target and Succes Criteria and begins lesson for today (Periodicity)	Teacher will ask students probing questions to prepare students for their Multiple-Choice Questions for Topic 1.7	MCQ Practice Problems for Topic 1.7 Students may begin viewing Topic 1.7 if no mis conceptions for Topic 1.8

Friday	I am learning about Scientific Inquiry.	I can explain the physical and chemical properties of elements in a group on the Periodic Table	Science Fair Guide The Teacher will conduct a Chemical Reaction demonstration with elements in the same group.	Students will organize Element Cards, or Elements on the Periodic Table according to their physical and chemical properties.	Students will complete the Periodic Table Chart.

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