

	MONDAY (A) 2:51 - 4:05	TUESDAY (A) 2:51 - 4:05	WEDNESDAY (A) 2:51 - 4:05	THURSDAY (A) 2:51 - 4:05	FRIDAY (A) 12:43 - 1:30
	Objective(s): SWBAT	Objective(s): SWBAT	Objective(s): SWBAT	Objective(s): SWBAT	Objective(s): SWBAT
P	Engage Community Opener Students will complete a warm-up discussing the total solar eclipse.	Engage Community Opener	Engage Community Opener students will complete a warm-up that asks them what each law relates to (Pressure & volume, volume & temp, etc)	Engage Community Opener Students will complete warm-up questions involving solving gas law questions	Engage Community Opener Notebook (warm-up) check
L A	Explore Explain Students will be attentive during the new project launch, making sure to think about questions to ask that may need elaborating or explaining during the project launch Elaborate	Explore Students will learn the 4 different types of gas laws that make up the ideal gas law through a personalized learning plan Explain Students will explain their findings for each law to their group to make sure their understanding of the laws is correct Elaborate	Explore Explain Students will watch 4 demo labs, keeping track of the preferred demo they want to create into an actual lab, where they will need to create everything needed in a lab (procedure, pre-lab questions, materials, post-lab questions, etc) Elaborate Students will discuss with their group about how they believe the demo-lab should be performed, creating an actual lab for one of the 4 demos	Explore Students will explore the gas laws through stations, where each station is a different way of completing gas law related questions. Explain Students will have to give reasoning and show their work for the practice questions on the stations. Elaborate for the station that involves working with the teacher, any misconceptions and questions revolving around the gas laws will be answered.	Explore students will continue working on their labs, making sure to create a detailed rubric for the lab they are creating (& making sure its measurable and makes sense) Explain Elaborate the teacher will explain any misconceptions for questions on the review (kahoot, gamify, worksheet) that the class primarily got wrong.
N	Evaluate Students will answer questions follow up questions, making sure they understand the project, the main driving question and the content that will be covered throughout the project Assessment(s):	Evaluate students will answer an exit ticket about each of the gas laws and what each gas law discusses Assessment(s): Exit ticket	Evaluate Students will explain where in the process their group is in terms of creating the lab through a quick end of class question Assessment(s):	Evaluate Students will have to turn one of the stations worksheets, which will be graded and tested for understanding of the concepts Assessment(s): station worksheet	Evaluate Students will practice their understanding of the gas laws through a kahoot, individual worksheet, or gamify questions) Assessment(s): kahoot, worksheet, gamify

Resources :	Resource Requirements: Chemistry Notebooks, Devices, Project rubric	Resource Requirements: Chemistry Notebooks, Devices, Project rubric, personalized learning plan	Resource Requirements: Chemistry Notebooks, Devices, Project rubric	Resource Requirements: Chemistry Notebooks, Devices, Project rubric, Stations rubric, Station worksheets	Resource Requirements: Chemistry Notebooks, Devices, Project rubric
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