



Edmore Public School
706 Main St, Edmore, ND 58330

**Physical Science Lesson Plans for
October 5-9, 2022
1st Hour, 8:40 – 9:32 AM**

	Monday (Oct 5)	Tuesday (Oct 6)	Wednesday (Oct 7)	Thursday (Oct 8)	Friday (Oct 9)
Performance Standards	HS-PS1-3 Plan and conduct an investigation to gather evidence to compare the structure of substances at the macro-scale to infer the strength of electrical forces between particles.	HS-PS3-3 Plan and conduct an investigation to gather evidence to compare the structure of substances at the macro-scale to infer the strength of electrical forces between particles.	HS-PS3-3 Plan and conduct an investigation to gather evidence to compare the structure of substances at the macro-scale to infer the strength of electrical forces between particles.	HS-PS3-3 Plan and conduct an investigation to gather evidence to compare the structure of substances at the macro-scale to infer the strength of electrical forces between particles.	HS-PS3-3 Plan and conduct an investigation to gather evidence to compare the structure of substances at the macro-scale to infer the strength of electrical forces between particles.
Topic	Gas Laws: Boyle's Law and Charles' Law	Gas Laws: Gay-Lussac's Law and Combined Gas Law	Boiling and Freezing Lab	Unit 2 Review	Unit Test
Objectives	<ul style="list-style-type: none"> • predict the effects of pressure, temperature, and volume changes on gases 	<ul style="list-style-type: none"> • predict the effects of pressure, temperature, and volume changes on gases 	<ul style="list-style-type: none"> • measure the temperature of water as it boils and freezes 	<ul style="list-style-type: none"> • Explain how fluids exert pressure 	<ul style="list-style-type: none"> • assess proficiency of the current chapter
Bellringer	(3 min) Boyle's Law	(3 min) Charles's Law	(3 min) Gay-Lussac's Law	(3 min) Combined Gas Law	(3 min) vocabulary quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> ○ Simulation Lab on boyle's Law and Charles' Law ○ Discussion ○ Close: questions 	<ul style="list-style-type: none"> ○ Direct instruction on Gay-Lussac's Law and Combined Gas Law ○ Independent practice: gas law worksheet ○ Close: questions 	<ul style="list-style-type: none"> ○ Physical properties of metals lab 	<ul style="list-style-type: none"> ○ Learning objectives walkthrough ○ Review worksheet ○ Review games (kahoot, quizlet) 	<ul style="list-style-type: none"> ○ Unit test ○ Interactive Notebook
Assessment	Lab worksheet	Worksheet	Lab paper	Review paper	Unit Test
Remarks					

Prepared by:

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