



Edmore Public School
706 Main St, Edmore, ND 58330

**Physical Science Lesson Plans for
December 12 - 16, 2022
1st Hour, 8:40 – 9:32 AM**

	Monday (Dec 12)	Tuesday (Dec 13)	Wednesday (Dec 14)	Thursday (Dec 15)	Friday (Dec 16)
Performance Standards	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.
Topic	Unit Test	Unit introduction	Acids and Bases Simulation	Preparing Solutions Lab	Acids
Objectives	<ul style="list-style-type: none"> • assess proficiency of current unit 	<ul style="list-style-type: none"> • explore the properties of acids and bases through online simulation 	<ul style="list-style-type: none"> • describe acids and bases 	<ul style="list-style-type: none"> • apply the knowledge gained in preparing solutions 	<ul style="list-style-type: none"> • describe the properties of acids and bases
Bellringer	(3 min) bases	(3 min) bases	(3 min) neutral solution	(3 min) neutral solution	(3 min) vocab quiz
Procedure/ Instructional Delivery	Unit test	<ul style="list-style-type: none"> ○ Acids and bases online simulation activity 	<ul style="list-style-type: none"> ○ Online simulation on acids and bases 	<ul style="list-style-type: none"> ○ Preparing solutions lab 	<ul style="list-style-type: none"> ○ Inquiry Lab: which household products are acids and bases? ○ Direct instruction: properties of acids and bases ○ Independent practice: describing acids and bases
Assessment	Unit Test	Simulation paper	Simulation paper	Lab paper	Worksheet
Remarks					

Prepared by:

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