



Edmore Public School
706 Main St, Edmore, ND 58330

**Chemistry Lesson Plans for
November 21-25, 2022
3rd Hour, 8:40 – 9:32 AM**

	Monday (Nov 21)	Tuesday (Nov 22)	Wednesday (Nov 23)	Thursday (Nov 24)	Friday (Nov 25)
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	Types of Chemical Reaction	Types of Chemical Reaction	Predicting Chemical Reactivity	Writing Net Ionic Equations	Unit Review
Objectives	<ul style="list-style-type: none"> classify chemical equations into different types of chemical reactions and predict the possible products of the chemical reactions 	<ul style="list-style-type: none"> classify chemical equations into different types of chemical reactions and predict the possible products of the chemical reactions 	<ul style="list-style-type: none"> Relate the conservation of mass to the rearrangement of atoms in a chemical reaction 	<ul style="list-style-type: none"> write total ionic equations for reactions in aqueous solutions 	<ul style="list-style-type: none"> review for the unit test
Bellringer	(3 min) activity series	(3 min) aqueous solution	(3 min) aqueous ions	(3 min) spectator ions	(3 min) vocab quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> view types of chemical reactions video on youtube, students are expected to complete worksheet prelab: objectives, rubric, safety procedure, lab procedure lab proper: students will work independently in the lab 	<ul style="list-style-type: none"> Review: types of chemical reaction worksheet from previous session lab proper: students will continue to work on their lab task post lab: sharing the result of the experiment, the teacher will present the main concept of the lesson 	<ul style="list-style-type: none"> Review: Types of Chemical reactions Direct instruction: Predicting chemical reactions Independent practice: predicting outcome of chemical reactions 	<ul style="list-style-type: none"> Introduction: ionic equations Skills toolkit: Writing ionic equations Direct instruction on writing net equations Independent practice on writing equations 	<ul style="list-style-type: none"> Review: types of chemical reaction worksheet from previous session lab proper: students will continue to work on their lab task post lab: sharing the result of the experiment, the teacher will present the main concept of the lesson
Assessment	Lab paper	Lab paper	Worksheet	Worksheet	
Remarks					

Prepared by:

Angelito M. Rivera

Science Teacher