



Edmore Public School
706 Main St, Edmore, ND 58330

**Chemistry Lesson Plans for
Dec 19 - 23, 2022
3rd Hour, 8:40 – 9:32 AM**

	Monday (Dec 19)	Tuesday (Dec 20)	Wednesday (Dec 21)	Thursday (Dec 22)	Friday (Dec 23)
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.	
Topic	Unit Lab – types of chemical reaction	Unit Lab – types of chemical reaction	Molecular Shapes	Molecular Shapes	
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"> • describes the molecular shapes of various substances • use Fischer model to draw 3d shapes of molecules 	<ul style="list-style-type: none"> • describes the molecular shapes of various substances • use Fischer model to draw 3d shapes of molecules 	
Bellringer	(3 min) electrolysis	(3 min) filtration	(3 min) Fischer model	(3 min) lone pair	
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> ○ Types of chemical reaction lab 	<ul style="list-style-type: none"> ○ Types of chemical reaction lab 	<ul style="list-style-type: none"> ○ Simulation activity on molecular shapes 	<ul style="list-style-type: none"> ○ Direct instruction on Fischer model ○ Practice: use Fischer model to illustrate 3d molecules 	
Assessment	Lab paper	Lab paper	Simulation paper	worksheet	
Remarks					No School

Prepared by:

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