



Edmore Public School
706 Main St, Edmore, ND 58330

**Chemistry Lesson Plans for
April 24 - 28, 2023
1st Hour, 8:40 – 9:32 AM**

	Monday (April 24)	Tuesday (April 25)	Wednesday (April 26)	Thursday (April 27)	Friday (April 28)
Performance Standards	HS-PS1-6 Refine the design of a chemical system by specifying a change in conditions that would produce increased amounts of products at equilibrium.	HS-PS1-6 Refine the design of a chemical system by specifying a change in conditions that would produce increased amounts of products at equilibrium.	HS-PS1-6 Refine the design of a chemical system by specifying a change in conditions that would produce increased amounts of products at equilibrium.	HS-PS1-6 Refine the design of a chemical system by specifying a change in conditions that would produce increased amounts of products at equilibrium.	HS-PS1-6 Refine the design of a chemical system by specifying a change in conditions that would produce increased amounts of products at equilibrium.
Topic	Molarity	Molality	PPM	Preparing Solutions	Preparing Solutions
Objectives	<ul style="list-style-type: none"> describe solutions quantitatively using molarity 	<ul style="list-style-type: none"> describe solutions quantitatively using molality 	<ul style="list-style-type: none"> describe solutions quantitatively using parts per million 	<ul style="list-style-type: none"> To investigate the concept of molarity and to determine the concentration of a solution whose molarity is unknown. 	<ul style="list-style-type: none"> To investigate the concept of molarity and to determine the concentration of a solution whose molarity is unknown.
Bellringer	Define molarity	Define molality	Define PPM	Define supersaturated	Vocab quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> Review: molar mass Direct instructions: solving for molarity Independent practice: problem worksheet 	<ul style="list-style-type: none"> Review: molarity Direct instructions: solving for molality Independent practice: problem worksheet 	<ul style="list-style-type: none"> Review: molality Direct instructions: solving for PPM Independent practice: problem worksheet 	<ul style="list-style-type: none"> Prelab discussion Lap preparation Lab proper: lab 1 	<ul style="list-style-type: none"> Lab proper: lab 2 Post lab procedure Discussion on the result of the experiment
Assessment	worksheet	worksheet	worksheet	Lab rubric	Lab rubric
Remarks					

Prepared by:

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Science Teacher