



Edmore Public School
706 Main St, Edmore, ND 58330

**Chemistry Lesson Plans for
September 5 – 9, 2022
1st Hour, 8:40 – 9:32 AM**

	Monday (Sept 5)	Tuesday (Sept 6)	Wednesday (Sept 7)	Thursday (Sept 8)	Friday (Sept 9)
Performance Standards		HS-PS3-3 Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy.	HS-PS3-3 Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy.	HS-PS3-3 Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy.	HS-PS3-3 Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy.
Topic		Common Laboratory Equipment	Common Laboratory Equipment	Measurement: Conversion and dimensional analysis	Measurement: Accuracy and Precision
Objectives		<ul style="list-style-type: none"> Name and describe the function of different laboratory equipment 	<ul style="list-style-type: none"> Explain how scientific thought can be put into practice Summarize the process that scientists often use when beginning scientific investigations 	<ul style="list-style-type: none"> review and apply SI (Scientific Internationale) units convert metric units of measure to an equivalent form perform dimensional analysis to solve problems 	<ul style="list-style-type: none"> identify the appropriate number of significant digits for the required precision of a measurement
Bellringer		(3 min) controlled variable	(3 min) pipette	(3 min) accuracy	(3 min) precision
Procedure/ Instructional Delivery		<ul style="list-style-type: none"> Engage: measuring liquid with different equipment Explain: PowerPoint presentation of common chem lab equipment Elaborate: locate the location of each lab equipment in the lab room Evaluate: exit ticket (naming lab equipment) 	<ul style="list-style-type: none"> Common Laboratory equipment worksheet 	<ul style="list-style-type: none"> Prelab discussion: rubric, instruction, direction, lab safety Lab proper Post lab discussion: sharing the result of the experiment 	<ul style="list-style-type: none"> Introduction: coin game Direct instruction: accuracy and precision Independent practice: worksheet on significant figures Closure: exit ticket

Assessment		Exit ticket	worksheet	Lab rubric	Exit ticket
Remarks	No School		Early Out		

Prepared by:

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Science Teacher