



Edmore Public School
706 Main St, Edmore, ND 58330

**Chemistry Lesson Plans for
September 12 - 16, 2022
1st Hour, 8:40 – 9:32 AM**

	Monday (Sept 12)	Tuesday (Sept 13)	Wednesday (Sept 14)	Thursday (Sept 15)	Friday (Sept 16)
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.	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	Accuracy and Precision: Significant figures	Accuracy and Precision: Errors	Unit Review	Unit Test for Unit 1	
Objectives	<ul style="list-style-type: none"> • identify the appropriate number of significant digits for the required precision of a measurement 	<ul style="list-style-type: none"> • Identify the sources of errors • compute for the margin of errors 	<ul style="list-style-type: none"> • review for the upcoming unit test 	<ul style="list-style-type: none"> • assess proficiency of the current unit 	
Bellringer	(3 min) significant figures	(3 min) random errors	(3 min) systematic errors	(3 min) vocabulary quiz	
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> ○ Direct instruction: rules on significant figures ○ Independent practice: problem worksheet ○ Closure: exit ticket 	<ul style="list-style-type: none"> ○ Reading: types of errors ○ Video clip: types of errors (Systematic and Random Error) https://www.youtube.com/watch?v=pl9fJ7JujCc ○ Video clip: Percent Error Made Easy! (computing for percentage error) https://www.youtube.com/watch?v=JbEo46uV6d4 ○ Independent practice: problem worksheet 	<ul style="list-style-type: none"> ○ Unit checklist ○ Review worksheet 	<ul style="list-style-type: none"> ○ Unit test 	
Assessment	worksheet	Problem worksheet	worksheet	Unit Test	
Remarks					Field Trip

Prepared by:

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