



Edmore Public School  
706 Main St, Edmore, ND 58330

**Physical Science Lesson Plans for  
September 5 – 9, 2022  
1<sup>st</sup> Hour, 8:40 – 9:32 AM**

	Monday (Sept 5)	Tuesday (Sept 6)	Wednesday (Sept 7)	Thursday (Sept 8)	Friday (Sept 9)
<b>Performance Standards</b>		<b>HS-PS3-3</b> Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy.	<b>HS-PS3-3</b> Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy.	<b>HS-PS3-3</b> Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy.	<b>HS-PS3-3</b> Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy.
<b>Topic</b>		<b>Common Laboratory Equipment</b>	<b>Common Laboratory Equipment</b>	<b>Conversion of Units</b>	<b>Significant figures</b>
<b>Objectives</b>		<ul style="list-style-type: none"> <li>Name and describe the function of different laboratory equipment</li> </ul>	<ul style="list-style-type: none"> <li>Name and describe the function of different laboratory equipment</li> </ul>	<ul style="list-style-type: none"> <li>Use appropriate unit of measurements and convert one unit to the other</li> </ul>	<ul style="list-style-type: none"> <li>Use significant figure rules when calculating and measuring.</li> </ul>
<b>Bellringer</b>		(3 min) controlled variable	(3 min) pipette	(3 min) accuracy	(3 min) precision
<b>Procedure/ Instructional Delivery</b>		<ul style="list-style-type: none"> <li>Engage: measuring liquid with different equipment</li> <li>Explain: PowerPoint presentation of common chem lab equipment</li> <li>Elaborate: locate the location of each lab equipment in the lab room</li> <li>Evaluate: exit ticket (naming lab equipment)</li> </ul>	<ul style="list-style-type: none"> <li>Review: common laboratory equipment</li> <li>Assessment: quiz</li> </ul>	<ul style="list-style-type: none"> <li>Engage: measuring the length of pencil and volume of water</li> <li>Explore: PowerPoint presentation</li> <li>Elaborate: answer practice problems together (problem 1 and 2)</li> <li>Elaborate II: individual work, answer practice problems 3 through 6)</li> <li>Evaluate: complete medical chemistry worksheet</li> </ul>	<ul style="list-style-type: none"> <li>Introduction: Coin game</li> <li>Discussion: accuracy and precision</li> <li>Guided practice: Calculating significant figures</li> <li>Independent practice: worksheet</li> <li>Closure: 3 things I learned today</li> </ul>
<b>Assessment</b>		Exit ticket	quiz	worksheet	worksheet
<b>Remarks</b>	No School		Early Out		

Prepared by:

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