



Edmore Public School  
706 Main St, Edmore, ND 58330

**Chemistry Lesson Plans for  
Dec 12-16, 2022  
3<sup>rd</sup> Hour, 8:40 – 9:32 AM**

	Monday (Dec 12)	Tuesday (Dec 13)	Wednesday (Dec 14)	Thursday (Dec 15)	Friday (Dec 16)
<b>Performance Standards</b>	<b>HS-PS1-7</b> Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	<b>HS-PS1-7</b> Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	<b>HS-PS1-7</b> Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	<b>HS-PS1-7</b> Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	<b>HS-PS1-7</b> Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.
<b>Topic</b>	Periodic Table Project	Periodic Table Project	Unit Lab – types of chemical reaction	Unit Lab – types of chemical reaction	Unit Lab – types of chemical reaction
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• Create a “Periodic Table” which demonstrates how objects we use every day, topics we discuss, foods we eat, and more, contain characteristics which allow us to group them using different patterns.</li> </ul>	<ul style="list-style-type: none"> <li>• Create a “Periodic Table” which demonstrates how objects we use every day, topics we discuss, foods we eat, and more, contain characteristics which allow us to group them using different patterns.</li> </ul>	<ul style="list-style-type: none"> <li>• classify chemical equations into different types of chemical reactions and predict the possible products of the chemical reactions</li> </ul>	<ul style="list-style-type: none"> <li>• classify chemical equations into different types of chemical reactions and predict the possible products of the chemical reactions</li> </ul>	<ul style="list-style-type: none"> <li>• classify chemical equations into different types of chemical reactions and predict the possible products of the chemical reactions</li> </ul>
<b>Bellringer</b>	(3 min) reversible reaction	(3 min) hydrolysis	(3 min) electrolysis	(3 min) filtration	(3 min) vocab quiz
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>○ Project Phase:</li> <li>○ Construction of the periodic table</li> </ul>	<ul style="list-style-type: none"> <li>○ Presentation of project</li> <li>○ Introduction to lab</li> </ul>	<ul style="list-style-type: none"> <li>○ Project introduction</li> <li>○ Project Phase:               <ul style="list-style-type: none"> <li>○ Researching</li> <li>○ Designing</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ Project Phase:               <ul style="list-style-type: none"> <li>○ Construction of the periodic table</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ Project Phase:               <ul style="list-style-type: none"> <li>○ Construction of the periodic table</li> </ul> </li> </ul>
<b>Assessment</b>	Project rubric	Project rubric	Project rubric	Project rubric	Project rubric
Remarks					

Prepared by:

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