



Edmore Public School  
706 Main St, Edmore, ND 58330

**Chemistry Lesson Plans for  
February 13-17, 2023  
1<sup>st</sup> Hour, 8:40 – 9:32 AM**

	Monday (Feb 13)	Tuesday (Feb 14)	Wednesday (Feb 15)	Thursday (Feb 16)	Friday (Feb 17)
<b>Performance Standards</b>	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.
<b>Topic</b>	<b>Percent Yield</b>	<b>Percent yield</b>	<b>Unit Review</b>	<b>Unit test</b>	<b>Unit Lab</b>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>calculate the percentage yield from theoretical yield and actual yield</li> </ul>	<ul style="list-style-type: none"> <li>calculate the percentage yield from theoretical yield and actual yield</li> </ul>	<ul style="list-style-type: none"> <li>review for upcoming unit test</li> </ul>	<ul style="list-style-type: none"> <li>assess proficiency of the current unit</li> </ul>	<ul style="list-style-type: none"> <li>perform laboratory experiment to demonstrate the understanding of the current unit</li> </ul>
<b>Bellringer</b>	(3 min) percentage yield	(3 min) actual yield	(3 min) theoretical yield	(3 min) reagent	(3 min) vocab quiz
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>Direct instruction: percentage yield</li> <li>reading: main concepts of percentage yield</li> </ul>	<ul style="list-style-type: none"> <li>direct instruction: discussion on excess reactant and solving sample problems</li> <li>Guided practice: solving for excess reactant</li> </ul>	<ul style="list-style-type: none"> <li>unit objectives walkthrough</li> <li>review questions</li> <li>review games</li> </ul>	<ul style="list-style-type: none"> <li>unit test</li> </ul>	<ul style="list-style-type: none"> <li>prelab introduction</li> <li>lab preparation</li> </ul>
<b>Assessment</b>	worksheet	worksheet	Review questions	Unit test	Lab rubric
Remarks					

Prepared by:

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