



Edmore Public School  
706 Main St, Edmore, ND 58330

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

	Monday (March 13)	Tuesday (March 14)	Wednesday (March 15)	Thursday (March 16)	Friday (March 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.
<b>Topic</b>	<b>Titration</b>	<b>Titration</b>		<b>Acid-Base Indicator Lab</b>	<b>Acid-Base Indicator Lab</b>
<b>Objectives</b>	<ul style="list-style-type: none"><li>neutralize acids by a base through titrations</li></ul>	<ul style="list-style-type: none"><li>neutralize acids by a base through titrations</li></ul>		<ul style="list-style-type: none"><li>create a pH indicator using vegetable or fruit</li></ul>	<ul style="list-style-type: none"><li>create a pH indicator using vegetable or fruit</li></ul>
<b>Bellringer</b>	(3 min) Define titration	(3 min) Define titrant		(3 min) Define neutralization reaction	(3 min) Define equivalence point
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"><li>lab proper</li></ul>	<ul style="list-style-type: none"><li>continuation of lab work</li><li>post lab procedure</li><li>lab worksheet</li></ul>		<ul style="list-style-type: none"><li>pre-lab discussion</li><li>lab preparation</li></ul>	<ul style="list-style-type: none"><li>lab proper</li><li>post lab procedure</li></ul>
<b>Assessment</b>	Lab rubric	Lab rubric		Lab rubric	Lab rubric
Remarks			Academic Challenge		

Prepared by:

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