



Edmore Public School  
706 Main St, Edmore, ND 58330

**Smart Lab 1 Lesson Plans**  
May 15 - 19, 2023  
4<sup>th</sup> hour, 11:25 AM – 12:17 PM

	Monday (May 15)	Tuesday (May 16)	Wednesday (May 17)	Thursday (May 18)	Friday (May 19)
<b>Performance Standards</b>	<b>MS-ET1-2</b> Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem.	<b>MS-ET1-2</b> Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem.	<b>MS-ET1-2</b> Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem.	<b>MS-ET1-2</b> Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem.	<b>MS-ET1-2</b> Evaluate competing design solutions using systematic process to determine how well they meet the criteria and constraints of the problem.
<b>Topic</b>	<b>Scientific Data and Analysis – Individual</b>	<b>Scientific Data and Analysis – Individual</b>	<b>Scientific Data and Analysis – Individual</b>	<b>Scientific Data and Analysis – Individual</b>	<b>Scientific Data and Analysis – Individual</b>
<b>Objectives</b>	- Use sensors to collect and analyze data	- Use sensors to collect and analyze data	- Use sensors to collect and analyze data	- Use sensors to collect and analyze data	- Use sensors to collect and analyze data
<b>Bellringer</b>	KWL	KWL	KWL	KWL	KWL
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>○ Explore:               <ul style="list-style-type: none"> <li>○ Finding resources</li> <li>○ Identifying the use of the resources</li> </ul> </li> <li>○ Plan:               <ul style="list-style-type: none"> <li>○ Construct SMART goal</li> <li>○ Importance of SMART goal</li> <li>○ Detailed plan on achieving the SMART goal</li> </ul> </li> <li>○ Do and Reflect               <ul style="list-style-type: none"> <li>○ Identifying what worked and what did not work in the project</li> <li>○ Steps taken to solve the problems encountered.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ Do and Reflect               <ul style="list-style-type: none"> <li>○ Identifying what worked and what did not work in the project</li> <li>○ Steps taken to solve the problems encountered.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ Do and Reflect               <ul style="list-style-type: none"> <li>○ Identifying what worked and what did not work in the project</li> <li>○ Steps taken to solve the problems encountered.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ Do and Reflect               <ul style="list-style-type: none"> <li>○ Identifying what worked and what did not work in the project</li> <li>○ Steps taken to solve the problems encountered.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ Project Presentation</li> <li>○ Self-assessment</li> <li>○ Post project management</li> </ul>
<b>Assessment</b>	Rubric	Rubric	Rubric	Rubric	Rubric
<b>Remarks</b>					

Prepared by:

Angelito M. Rivera  
Science Teacher