



Edmore Public School  
706 Main St, Edmore, ND 58330

**Smart Lab 1 Lesson Plans**  
March 6 - 10, 2023  
4<sup>th</sup> hour, 11:25 AM – 12:17 PM

	Monday (March 6)	Tuesday (March 7)	Wednesday (March 8)	Thursday (March 9)	Friday (March 10)
<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>Mechanic and Structure - Individual</b>	<b>Robotics - Group</b>	<b>Mechanic and Structure - Individual</b>	<b>Robotics Group</b>	<b>Robotics Group</b>
<b>Objectives</b>	- design and build simple machines to help them do work	- design and build simple machines to help them do work	- design and build simple machines to help them do work	- design and build simple machines to help them do work	- design and build simple machines to help them do work
<b>Bellringer</b>	KWL	KWL	KWL	KWL	KWL
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>o Do and Reflect               <ul style="list-style-type: none"> <li>o Identifying what worked and what did not work in the project</li> <li>o Steps taken to solve the problems encountered.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>o Explore:               <ul style="list-style-type: none"> <li>o Finding resources</li> <li>o Identifying the use of the resources</li> </ul> </li> <li>o Plan:               <ul style="list-style-type: none"> <li>o Construct SMART goal</li> <li>o Importance of SMART goal</li> <li>o Detailed plan on achieving the SMART goal</li> </ul> </li> <li>o Do and Reflect               <ul style="list-style-type: none"> <li>o Identifying what worked and what did not work in the project</li> <li>o Steps taken to solve the problems encountered.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>o Project Presentation</li> <li>o Self-assessment</li> <li>o INB</li> </ul>	<ul style="list-style-type: none"> <li>o Do and Reflect               <ul style="list-style-type: none"> <li>o Identifying what worked and what did not work in the project</li> <li>o Steps taken to solve the problems encountered.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>o Do and Reflect               <ul style="list-style-type: none"> <li>o Identifying what worked and what did not work in the project</li> <li>o Steps taken to solve the problems encountered.</li> </ul> </li> </ul>
<b>Assessment</b>	Rubric	Rubric	Rubric	Rubric	Rubric
<b>Remarks</b>					

Prepared by:

Angelito M. Rivera  
Science Teacher