



Edmore Public School  
706 Main St, Edmore, ND 58330

**Physical Science Lesson Plans for  
February 20-24, 2023  
3<sup>rd</sup> Hour, 10:30 – 11:22 AM**

	Monday (Feb 20)	Tuesday (Feb 21)	Wednesday (Feb 22)	Thursday (Feb 23)	Friday (Feb 24)
<b>Performance Standards</b>	<b>HS-PS2-1</b> Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.	<b>HS-PS2-1</b> Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.	<b>HS-PS2-1</b> Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.	<b>HS-PS2-1</b> Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.	<b>HS-PS2-1</b> Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.
<b>Topic</b>	Project Presentation	Egg drop project	Egg drop project	Egg drop project	Work
<b>Objectives</b>	<ul style="list-style-type: none"> <li>state the different types of laws of motion and give examples</li> </ul>	<ul style="list-style-type: none"> <li>design an object to protect dropping egg from breaking using the concept of impact force</li> </ul>	<ul style="list-style-type: none"> <li>design an object to protect dropping egg from breaking using the concept of impact force</li> </ul>	<ul style="list-style-type: none"> <li>design an object to protect dropping egg from breaking using the concept of impact force</li> </ul>	<ul style="list-style-type: none"> <li>identify situations when a work is done or not</li> </ul>
<b>Bellringer</b>	Define inertia	Define acceleration	Define interaction	Define Newton	Vocab quiz
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>Day project presentation</li> <li>Free fall project introduction</li> </ul>	<ul style="list-style-type: none"> <li>Project phase: research</li> <li>Project phase: plan and design</li> </ul>	<ul style="list-style-type: none"> <li>Project Phase: build and test</li> </ul>	<ul style="list-style-type: none"> <li>Project Phase: preparation for presentation</li> <li>Project Phase: presentation</li> </ul>	<ul style="list-style-type: none"> <li>Work lab</li> </ul>
<b>Assessment</b>	Project rubric	Project rubric	Project Rubric	Project rubric	Lab paper
Remarks					

Prepared by:

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Science Teacher