



Edmore Public School  
706 Main St, Edmore, ND 58330

**Physical Science Lesson Plans for  
January 16 - 20, 2023  
1<sup>st</sup> Hour, 8:40 – 9:32 AM**

	Monday (Jan 16)	Tuesday (Jan 17)	Wednesday (Jan 18)	Thursday (Jan 19)	Friday (Jan 20)
<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>Topic</b>			<b>Describing Motion – distance and displacement</b>	<b>Describing Motion - distance and displacement</b>	<b>Describing Motion – speed and velocity</b>
<b>Objectives</b>			<ul style="list-style-type: none"> <li>Describe the motion of the object using distance, speed, acceleration with respect to frame of reference</li> </ul>	<ul style="list-style-type: none"> <li>Describe the motion of the object using distance, speed, acceleration with respect to frame of reference</li> </ul>	<ul style="list-style-type: none"> <li>Describe the motion of the object using distance, speed, acceleration with respect to frame of reference</li> </ul>
<b>Bellringer</b>			Define frame of reference	Define distance	Define displacement
<b>Procedure/ Instructional Delivery</b>			o Finding the gold treasure activity.	o Direct instruction on describing motion -scalar and vector quantities -example: distance and displacement a	o Fastest car lab
<b>Assessment</b>			Worksheet	worksheet	Lab paper
<b>Remarks</b>	No School - PD	No School - PD			

Prepared by:

Angelito M. Rivera  
Science Teacher