



Edmore Public School  
706 Main St, Edmore, ND 58330

**Physical Science Lesson Plans for**  
April 17 - 21, 2023  
**3<sup>rd</sup> Hour, 10:30 – 11:22 AM**

	Monday (April 17)	Tuesday (April 18)	Wednesday (April 19)	Thursday (April 20)	Friday (April 21)
<b>Performance Standards</b>	<b>HS-PS2-4</b> Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.	<b>HS-PS2-4</b> Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.	<b>HS-PS2-4</b> Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.	<b>HS-PS2-4</b> Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.	<b>HS-PS2-4</b> Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.
<b>Topic</b>	<b>Electromagnets</b>	<b>Unit Review</b>	<b>Unit Test</b>	<b>Parts of waves</b>	<b>Properties of waves</b>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• identify the factors that affect the magnetic force of electromagnets</li> </ul>	<ul style="list-style-type: none"> <li>• Review the main concepts of the lesson</li> </ul>	<ul style="list-style-type: none"> <li>• assess proficiency of the current unit</li> </ul>	<ul style="list-style-type: none"> <li>• differentiate the two types of waves</li> <li>• identify the parts of waves</li> </ul>	<ul style="list-style-type: none"> <li>• conduct an online simulation to define the different properties of waves</li> </ul>
<b>Bellringer</b>	Define electromagnets	Define wave	Define longitudinal wave	Define transverse wave	Vocab quiz
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>o Day project: better electromagnets</li> </ul>	<ul style="list-style-type: none"> <li>o Review worksheets</li> <li>o Review games</li> </ul>	<ul style="list-style-type: none"> <li>o Unit test</li> <li>o New unit introduction</li> </ul>	<ul style="list-style-type: none"> <li>o Types of waves lab</li> </ul>	<ul style="list-style-type: none"> <li>o Simulation: wave properties</li> <li>o Discussion on properties of waves</li> </ul>
<b>Assessment</b>	Project rubric	Review worksheet	Unit Test	Lab rubric	Simulation worksheet
Remarks					

Prepared by:

Angelito M. Rivera  
Science Teacher