



Edmore Public School  
706 Main St, Edmore, ND 58330

**Earth Science Lesson Plans for  
January 23 -27, 2023  
6<sup>th</sup> hour, 1:37 – 2:29 PM**

	<b>Monday (Jan 23)</b>	<b>Tuesday (Jan 24)</b>	<b>Wednesday (Jan 25)</b>	<b>Thursday (Jan 26)</b>	<b>Friday (Jan 27)</b>
<b>Performance Standards</b>	MS-ESS2-1, MS-ESS2-2, MS-ESS2-3	MS-ESS2-1, MS-ESS2-2, MS-ESS2-3	MS-ESS2-1, MS-ESS2-2, MS-ESS2-3	MS-ESS2-1, MS-ESS2-2, MS-ESS2-3	MS-ESS2-1, MS-ESS2-2, MS-ESS2-3
<b>Topic</b>	Unit 5: The Dynamic Earth Lesson 4: Explaining Plate Motion	Unit 5: The Dynamic Earth Lesson 2: Analyzing Ocean Floor Data	Unit 5: The Dynamic Earth Lesson 3: Earth's Plates <i>Exploration 3: Modeling Earth's Surface</i>	Unit 5: The Dynamic Earth Lesson 3: Earth's Plates <i>Take it further</i>	Unit 5: The Dynamic Earth Lesson 4: Earth's Changing Surface <i>Exploration 1: Analyzing Interactions within the Earth System</i>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>construct explanations for the patterns they observe about convection currents and their effect on planet Earth</li> </ul>	<ul style="list-style-type: none"> <li>gather evidence from ocean-floor data and analyze these data to find patterns and construct an explanation of how Earth's ocean floor has changed over time</li> </ul>	<ul style="list-style-type: none"> <li>analyze how Earth's plates move in order to understand how plate systems interact</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>construct a scientific explanation about how earth's systems interact with each other</li> </ul>
<b>Bellringer</b>	(3 min) fossils	(3 minutes) converging plates	(3 min) diverging plates	(3 min) transform fault boundary	(3 min) vocab quiz
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>Video: the plate tectonic theory</li> <li>CER: evidence</li> <li>Reading: Causes of plate motion</li> </ul>	<ul style="list-style-type: none"> <li>Grow a crystal lab</li> </ul>	<ul style="list-style-type: none"> <li>Reading: earths broken plates</li> <li>Hands-on lab: Modeling the movement of the continent</li> </ul>	<ul style="list-style-type: none"> <li>Take it further</li> <li>Lesson self-check</li> <li>CER: claims</li> <li>Checkpoints</li> <li>Interactive review</li> <li>Lesson quiz</li> </ul>	<ul style="list-style-type: none"> <li>Reading: The Earth system</li> <li>Picture analysis: earth's subsystems</li> <li>CER: evidence</li> <li>Reading: cycling of matter and energy</li> <li>Close: explaining earth's system interactions</li> </ul>
<b>Assessment</b>	Lab paper	worksheet	worksheet	worksheet	worksheet
<b>Remarks</b>					

Prepared by:

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