



Edmore Public School  
706 Main St, Edmore, ND 58330

**Earth Science Lesson Plans for  
February 13 - 17, 2023  
6<sup>th</sup> hour, 1:37 – 2:29 PM**

	Monday (Feb 13)	Tuesday (Feb 14)	Wednesday (Feb 15)	Thursday (Feb 16)	Friday (Feb 17)
<b>Performance Standards</b>	MS-ESS2-1, MS-ESS2-2, MS-ESS2-3	MS-ESS2-1, MS-ESS2-2, MS-ESS2-3	MS-ESS1-4	MS-ESS1-4	
<b>Topic</b>	Unit 5: The Dynamic Earth Lesson 4: Earth's Changing Surface <i>Lesson quiz</i>	Unit 5: The Dynamic Earth Lesson 4: Earth's Changing Surface <i>Exploration 1: Analyzing Interactions within the Earth System</i>	Unit 6: Earth Through Time Lesson 1: The Age of Earth's Rock <i>Exploration 1: Describing the formation of Sedimentary rocks and fossils</i>	Unit 6: Earth Through Time Lesson 1: The Age of Earth's Rock <i>Exploration 2: Determining the relative ages of rocks</i>	
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• assess proficiency of the current lesson</li> </ul>	<ul style="list-style-type: none"> <li>• construct a model to demonstrate the environmental conditions on the surface of the planet at different given eras of earth's timeline</li> </ul>	<ul style="list-style-type: none"> <li>• construct a scientific explanation about how earth's systems interact with each other</li> </ul>	<ul style="list-style-type: none"> <li>• develop and use models to observe how sequences of rocks form over time</li> </ul>	
<b>Bellringer</b>	(3 min) trace fossils	(3 min) mold fossils	(3 min) amber fossil	(3 minutes) petrified fossil	
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>o Work on project: earth's history</li> </ul>	<ul style="list-style-type: none"> <li>o Work on project: earth's history</li> <li>o Project Presentation</li> </ul>	<ul style="list-style-type: none"> <li>o Legends of Learning: formation of rock fossils</li> <li>o Discussion: Concepts of fossil formation</li> </ul>	<ul style="list-style-type: none"> <li>o Hand-on activity: modeling layers of rocks</li> <li>o Direct instruction: determining the relative ages of rocks. Independent practice</li> </ul>	
<b>Assessment</b>	Rubric	Rubric	Questions	worksheet	No School
<b>Remarks</b>					

Prepared by:

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