



Edmore Public School  
706 Main St, Edmore, ND 58330

**Earth Science Lesson Plans for  
December 12 - 16, 2022  
6<sup>th</sup> hour, 1:37 – 2:29 PM**

	<b>Monday (Dec 12)</b>	<b>Tuesday (Dec 13)</b>	<b>Wednesday (Dec 14)</b>	<b>Thursday (Dec 15)</b>	<b>Friday (Dec 16)</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>	<b>Unit 5: The Dynamic Earth</b> Lesson 1: Weathering, Erosion, and Deposition <i>Exploration 1: Identifying effects of weathering</i>	<b>Unit 5: The Dynamic Earth</b> Lesson 1: Weathering, Erosion, and Deposition <i>Exploration 2: Exploring Agents of Erosion and Deposition</i>	<b>Unit 5: The Dynamic Earth</b> Lesson 1: Weathering, Erosion, and Deposition <i>Exploration 3: Modeling weathering, erosion, and deposition</i>	<b>Unit 5: The Dynamic Earth</b> Lesson 1: Weathering, Erosion, and Deposition Take it further	<b>Unit 5: The Dynamic Earth</b> Lesson 1: Weathering, Erosion, and Deposition Lesson quiz
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• develop understanding of how weathering shapes Earth's surface</li> <li>• use models to understand the cycling of earth's materials and the flow of energy that drive these processes</li> </ul>	<ul style="list-style-type: none"> <li>• construct explanations about which agents contributed to the formation of specific geological features</li> </ul>	<ul style="list-style-type: none"> <li>• solidify understanding of how processes such as weathering, erosion, and deposition shape the earth's surface</li> </ul>	<ul style="list-style-type: none"> <li>• review for the lesson quiz</li> </ul>	<ul style="list-style-type: none"> <li>• assess proficiency of current lesson</li> </ul>
<b>Bellringer</b>	(3 min) weathering	(3 min) erosion	(3 min) deposition	(3 min) physical weathering	(3 min) vocab quiz
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>○ Introduction: weathering</li> <li>○ Reading: physical and chemical weathering</li> <li>○ CER: evidence</li> <li>○ Close: effect of weathering</li> </ul>	<ul style="list-style-type: none"> <li>○ Introduction: erosion and deposition</li> <li>○ analyzing graphics: erosion and deposition by wind and water</li> <li>○ CER: evidence</li> <li>○ Close: identify areas of erosion and deposition</li> </ul>	<ul style="list-style-type: none"> <li>○ Analyzing picture: historic flood event</li> <li>○ Hands-on lab: model erosion and deposition</li> <li>○ Close: guide questions</li> </ul>	<ul style="list-style-type: none"> <li>○ Exploration: gold rush</li> <li>○ Student review activity: <ul style="list-style-type: none"> <li>○ CER: reasoning</li> <li>○ Checkpoints</li> <li>○ Interactive review</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ Lesson quiz</li> <li>○ Lesson 2 introduction</li> <li>○ CER: claims</li> <li>○ Reading: rocks and minerals</li> </ul>
<b>Assessment</b>	worksheet	worksheet	Lab rubric	Review papers	Lesson quiz
<b>Remarks</b>					

Prepared by:

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