Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plans for
December 19-23, 2022
6th hour, 1:37 – 2:29 PM

	Monday (Dec 19)	**Tuesday (Dec 20)**	**Wednesday (Dec 21)**	**Thursday (Dec 22)**	**Friday (Dec 23)**
Performance Standards	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	
Topic	Unit 5: The Dynamic Earth Lesson 2: The Rock Cycle *Exploration 1: Comparing minerals and rocks*	Unit 5: The Dynamic Earth Lesson 2: The Rock Cycle *Exploration 2: Relating Igneous Rocks to the Earth System*	Unit 5: The Dynamic Earth Lesson 1: Weathering, Erosion, and Deposition *Exploration 3: Modeling weathering, erosion, and deposition*	Unit 5: The Dynamic Earth Lesson 1: Weathering, Erosion, and Deposition *Exploration 4: Relating Sedimentary Rocks to the Earth System*	
Objectives	• examine how the cycling of earth's material contributes to the formation of rocks and minerals • examine how natural geologic processes such as weathering, erosion, and deposition contribute to these changes over long periods	• develop and use models to examine ways in which the cycling of Earth's materials results in crystal, mineral, and rock formation	• solidify understanding of how processes such as weathering, erosion, and deposition shape the earth's surface	• examine ways in which the cycling of Earth's materials causes changes that results in sedimentary rock formation over time	
Bellringer	(3 min) rock	(3 min) mineral	(3 min) igneous rock	(3 min) sedimentary rock	
Procedure/ Instructional Delivery	○ Introduction: comparing rocks and minerals ○ Reading: minerals and rocks ○ CER: evidence 5	○ Reading: igneous rock ○ Hands-on lab: model crystal formation ○ Assignment: time scale	○ Analyzing picture: historic flood event ○ Hands-on lab: model erosion and deposition ○ Close: guide questions	○ Reading: sedimentary rock ○ Explore online: sedimentary rock formation ○ Engineer it ○ Timescale ○ CER: evidence 19 ○ Close: identify how sedimentary rock forms and changes	
Assessment	worksheet	worksheet	Lab rubric	worksheet	
Remarks					No School

Prepared by:

Angelito M. Rivera
Science Teacher