

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:

January 8 - 12, 2024

Time and Period:

9:35 - 10:27 AM, Second Period

Performance Standard:

MS-ESS2-1

Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process.

MS-ESS2-2

Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying times and spatial scales.

MS-ESS2-3

Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of past plate motions.

Monday, January 8

Topic	Formation of Sedimentary Rocks and Fossils, pp. 97 - 100
Objectives	Analyze the effects of geologic processes on sedimentary rocks over time.
Bell Ringer	How do fossils form in sedimentary rocks?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Formation of Sedimentary Rocks and Fossils, pp. 97 - 100

Tuesday, January 9

Topic	Relative Dating, pp. 101 - 103 Completion of Laboratory Activity
Objectives	Describe how sequences of rocks form over time.
Bell Ringer	Define <i>relative age</i> of rocks.
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity

Assessment	Model Layers to Determine the Relative Age of Rocks, pp. 102 - 103
-------------------	--

Wednesday, January 10	
SCHOOL ACTIVITY	

Thursday, January 11	
FIRST SEMESTER TEST	

Friday, January 12	
Topic	Continuation of Semester Test Completion of Laboratory Activity, pp. 102 - 103
Objectives	Represent the formation of the sequence of rocks.
Bell Ringer	Define <i>Faults</i>
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Continuation of Semester Test (If Needed)