

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:

January 22 - 26, 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 22

Topic	Quiz and Natural Hazards, pp. 6 - 9
Objectives	Analyze data from past events to better understand natural hazards and their effects on Earth's systems.
Bell Ringer	Define natural hazards.
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Natural Hazards, pp. 6 - 9

Tuesday, January 23

Topic	Interpreting Patterns in Volcanic Data, pp. 12 - 16
Objectives	Analyze data from historic volcanic eruptions to understand their effects on an area.
Bell Ringer	What are three volcanic hazards?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity

Assessment	Interpreting Patterns in Volcanic Data, pp. 12 - 16
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Wednesday, January 24

Topic	Interpreting Patterns in Tornado Data, pp. 18 - 20
Objectives	Analyze data from historic tornadoes to understand their effects on an area.
Bell Ringer	What are three pieces of information about a tornado that are collected by meteorologists?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Interpreting Patterns in Tornado Data, pp. 18 - 20

Thursday, January 25

Topic	Predicting Natural Hazards, pp. 28 - 32
Objectives	Analyze data from past events to better understand how natural hazards are predicted.
Bell Ringer	Define <i>landslides</i>
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Predicting Natural Hazards, pp. 28 - 32

Friday, January 26

NO SCHOOL
