

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:

December 18 - 21, 2023

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, December 18

Topic	Interactions within Earth's Systems, pp. 70 - 73
Objectives	Model the cycling of matter and energy within the Earth's systems.
Bell Ringer	What are the four earth subsystems?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Interactions within Earth's Systems, pp. 70 - 73

Tuesday, December 19

Topic	Review Quiz Introduction to Changes on Earth's Surface, pp. 74 and 75
Objectives	Explain how Earth's surface changes over time.
Bell Ringer	What are examples of large-scale and small-scale changes on the Earth's surface?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity

Assessment	Introduction to Changes on Earth's Surface, pp. 74 and 75
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Wednesday, December 20	
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Topic	Unit Test Fast and Slow Changes, pp. 76
Objectives	Use evidence to explain the changes that were caused on the Earth's surface.
Bell Ringer	What are examples of fast and slow changes on the Earth's surface?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Relating Sedimentary Rocks to Earth Systems, pp. 30 - 33

Thursday, December 21	
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Topic	Continuation: Fast and Slow Changes, pp. 76
Objectives	Use evidence to explain the changes that were caused on the Earth's surface.
Bell Ringer	What changes can be caused by volcanic eruptions on the Earth's surface?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Relating Sedimentary Rocks to Earth Systems, pp. 30 - 33

Friday, December 22	
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NO SCHOOL	
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