

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:

November 6 - 10, 2023

Time and Period:

9:35 - 10:27 AM, Second Period

Performance Standard:

MS-ESS2-4

Develop a model to describe the cycling of water through Earth's systems driven by energy from the sun and the force of gravity.

MS-ESS2-5

Use data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions.

MS-ESS2-6

Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates.

Monday, November 6

Topic	Explaining What Influences Climate, pp. 126 - 128
Objectives	Identify different factors that affect weather and climate.
Bell Ringer	List down the factors that affect weather and climate.
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Explaining What Influences Climate, pp. 126 - 128

Tuesday, November 7

Topic	Continatuation: Explaining What Influences Climate, pp. 126 - 128
Objectives	Identify different factors that affect weather and climate.
Bell Ringer	How do large bodies of water affect climate?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Show and Tell Explaining What Influences Climate, pp. 126 - 128

Wednesday, November 8

Topic	Earth's Regional Climates, pp. 132 - 134
Objectives	Examine different climate zones on Earth and how different factors contribute to each one.
Bell Ringer	What are Earth's major climate zones?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Earth's Regional Climates, pp. 132 - 134 Checkpoint, pp. 138

Thursday, November 9

Topic	Continuation of Earth's Regional Climates Completion of Show and Tell: Climate Factors
Objectives	Develop and use a climate model to explain the causes of chosen severe weather.
Bell Ringer	Define <i>albedo</i> .
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Show and Tell: Climate Factors Worksheet Grandma's Postcards

Friday, November 10

NO SCHOOL