

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:

October 23 - 25, 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, October 23

Topic	Using Mathematical Models to Make Predictions, pp. 100 - 103
Objectives	Explore how predictions can be made using models.
Bell Ringer	Define <i>mathematical models</i> .
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Hands-on / Lab Activity
Assessment	Using Mathematical Models to Make Predictions, pp. 100 - 103

Tuesday, October 24

Topic	Mathematical Models, pp. 103 - 107
Objectives	Use graphs and mathematical models to make predictions.
Bell Ringer	Define the trend <i>line</i> .
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Mathematical Models, pp. 103 - 106

Wednesday, October 25	
Topic	Laboratory Work: Mathematical Models, pp. 103 - 107
Objectives	Use graphs and mathematical models to make predictions.
Bell Ringer	Give a brief description of the graph on page 104.
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Mathematical Models, pp. 103 - 106

Thursday, October 26
NO SCHOOL

Thursday, October 27
NO SCHOOL