

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:

October 16 - 18, 2023

Time and Period:

9:35 - 10:27 AM, Second Period

Performance Standard:

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 16

Topic	Formation of Air Fronts, pp. 89 and 90
Objectives	Explain how different types of air masses and fronts interact to influence different types of weather.
Bell Ringer	Define <i>air front</i> .
Procedure / Instructional Delivery	Interactive Discussion, Maps, Models, Simulation, Hands-on / Lab Activity
Assessment	Formation of Air Fronts, pp. 89 and 90 Checkpoint , pp. 98 and 99

Tuesday, October 17

Topic	Earth System Interactions and Weather, pp. 91 - 93
Objectives	Explain how differences in air pressure result in prevailing winds.
Bell Ringer	Define <i>prevailing winds</i> .
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Earth System Interactions and Weather, pp. 91 - 93

Wednesday, October 18

Topic	Quiz and Relating Global Precipitation to Global Winds, pp. 94
Objectives	Describe how the atmosphere, oceans, and landforms interact to influence weather in a particular location.
Bell Ringer	Differentiate between <i>El Niño and La Niña</i> .
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Relating Global Precipitation to Global Winds, pp. 94

Thursday, October 19

NO SCHOOL

Thursday, October 20

NO SCHOOL