Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plans for
November 28 – December 2, 2022
6th hour, 1:37 – 2:29 PM

	Monday (Nov 28)	**Tuesday (Nov 29)**	**Wednesday (Nov 30)**	**Thursday (Dec 1)**	**Friday (Dec 2)**
Performance Standards	MS-ESS2-5 Collect data to provide evidence for how the motions and complex interaction of air masses resulting the 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.	MS-ESS2-5 Collect data to provide evidence for how the motions and complex interaction of air masses resulting the 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.	MS-ESS2-5 Collect data to provide evidence for how the motions and complex interaction of air masses resulting the 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.	MS-ESS2-5 Collect data to provide evidence for how the motions and complex interaction of air masses resulting the 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.	MS-ESS2-5 Collect data to provide evidence for how the motions and complex interaction of air masses resulting the 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.
Topic	Unit 3: Weather and Climate Lesson 3: Influences on Climate *Take it further*	Unit 3: Weather and Climate Lesson 3: Influences on Climate	Unit 3: Weather and Climate Unit Test	Unit 3: Weather and Climate Unit performance task	Unit 3: Weather and Climate Unit performance task
Objectives	• use a model of Earth's major climate zones and Earth's regional climate zones to synthesize the understanding of factors such as elevation, sunlight, latitude, ocean currents., geography, and prevailing winds • review for the lesson quiz	• assess proficiency of current lesson	• Assess proficiency of current unit	• research the monsoon season in the Midwest region of the US, and use data to answer questions about how monsoon seasons have changed through the years	• research the monsoon season in the Midwest region of the US, and use data to answer questions about how monsoon seasons have changed through the years
Bellringer	(3 min) monsoon	(3 min) prevailing winds	(3 min) greenhouse effect	(3 min) greenhouse gas	(3 min) vocab quiz
Procedure/ Instructional Delivery	○ Presentation of climate powerpoint ○ Take it further: greenhouse gases	○ Lesson quiz ○ Unit review	○ Unit test	○ Introduction of performance task ○ Research	○ Project phase: Create a powerpoint presentation

	○ Lesson-self check ○ CER: reasoning ○ Checkpoints ○ Interactive review				
Assessment	Rubric, review worksheet	Lesson quiz	worksheet	rubric	rubric
Remarks					

Prepared by:

Angelito M. Rivera
Science Teacher