Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plans for
November 21 - 25, 2022
6th hour, 1:37 – 2:29 PM

	Monday (Nov 21)	Tuesday (Nov 22)	Wednesday (Nov 23)	Thursday (Nov 24)	Friday (Nov 25)
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.		
Topic	Unit 3: Weather and Climate Unit Introduction Lesson 2: Weather Prediction *Exploration1: Using mathematical models to make predictions*	Unit 3: Weather and Climate Unit Introduction Lesson 2: Weather Prediction *Exploration1: Using mathematical models to make predictions*	Unit 3: Weather and Climate Unit Introduction Lesson 2: Weather Prediction *Exploration 2: Explaining the accuracy of weather prediction*		
Objectives	• explore how predictions can be made using models • observe patterns in data, solve equations, and analyze cause-and-effect relationships	• explore how predictions can be made using models • observe patterns in data, solve equations, and analyze cause-and-effect relationships	• explore why weather can only be predicted to a certain degree of probability		
Bellringer	(3 min) weather prediction	(3 min) mathematical prediction	(3 min) weather forecast		
Procedure/ Instructional Delivery	o Lesson introduction o CER: claims o Reading: models in science	o Hands-on lab: predict costs using a model	o Activity: weather prediction o Direct instruction: weather forecasting o CER: evidence		

			o Reading: Limitations of weather forecasting o CER: evidence o Close: analyzing weather forecast		
Assessment	Questions	Lab rubric	Questions		
Remarks				No School	No School

Prepared by:

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Science Teacher