



Edmore Public School
706 Main St, Edmore, ND 58330

**Earth Science Lesson Plans for
February 13 - 17, 2023
6th hour, 1:37 – 2:29 PM**

	Monday (Feb 13)	Tuesday (Feb 14)	Wednesday (Feb 15)	Thursday (Feb 16)	Friday (Feb 17)
Performance Standards	MS-ESS2-1, MS-ESS2-2, MS-ESS2-3	MS-ESS2-1, MS-ESS2-2, MS-ESS2-3	MS-ESS1-4	MS-ESS1-4	MS-ESS1-4
Topic	Unit 5: The Dynamic Earth Earth's History	Unit 5: The Dynamic Earth Lesson 4: Earth's Changing Surface <i>Exploration 1: Analyzing Interactions within the Earth System</i>	Unit 6: Earth Through Time Lesson 1: The Age of Earth's Rock <i>Exploration 1: Describing the formation of Sedimentary rocks and fossils</i>	Unit 6: Earth Through Time Lesson 1: The Age of Earth's Rock <i>Exploration 2: Determining the relative ages of rocks</i>	Unit 6: Earth Through Time Lesson 1: The Age of Earth's Rock <i>Exploration 3: Using Absolute Dating</i>
Objectives	<ul style="list-style-type: none"> construct a model to demonstrate the environmental conditions on the surface of the planet at different given eras of earth's timeline 	<ul style="list-style-type: none"> construct a model to demonstrate the environmental conditions on the surface of the planet at different given eras of earth's timeline 	<ul style="list-style-type: none"> construct a scientific explanation about how earth's systems interact with each other 	<ul style="list-style-type: none"> develop and use models to observe how sequences of rocks form over time 	<ul style="list-style-type: none"> use absolute and relative dating to understand the Earth's history
Bellringer	(3 min) era	(3 min) period	(3 min) relative dating	(3 minutes) Radioactive dating	(3 min) vocab quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> Work on project: earth's history 	<ul style="list-style-type: none"> Work on project: earth's history Project Presentation 	<ul style="list-style-type: none"> Legends of Learning: formation of rock fossils Discussion: Concepts of fossil formation 	<ul style="list-style-type: none"> Hand-on activity: modeling layers of rocks Direct instruction: determining the relative ages of rocks. Independent practice 	<ul style="list-style-type: none"> Hands-on activity: modeling Half-life Direct instruction on half-life Independent practice
Assessment	Rubric	Rubric	Questions	worksheet	worksheet
Remarks					

Prepared by:

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