



Edmore Public School
706 Main St, Edmore, ND 58330

**Earth Science Lesson Plans for
January 30 – February 1, 2023
6th hour, 1:37 – 2:29 PM**

| | Monday (Jan 23) | Tuesday (Jan 24) | Wednesday (Jan 25) | Thursday (Jan 26) | Friday (Jan 27) |
|--|--|---|---|---|---|
| Performance Standards | MS-ESS2-1, MS-ESS2-2, MS-ESS2-3 | MS-ESS2-1, MS-ESS2-2, MS-ESS2-3 | MS-ESS2-1, MS-ESS2-2, MS-ESS2-3 | MS-ESS2-1, MS-ESS2-2, MS-ESS2-3 | MS-ESS2-1, MS-ESS2-2, MS-ESS2-3 |
| Topic | Unit 5: The Dynamic Earth Lesson 4: Earth's Changing Surface <i>Exploration 1: Analyzing Interactions within the Earth System</i> | Unit 5: The Dynamic Earth Lesson 4: Earth's Changing Surface <i>Exploration 2: Explaining the Change on Earth's Surface</i> | Unit 5: The Dynamic Earth Lesson 3: Earth's Plates <i>Exploration 2: Explaining the Change on Earth's Surface</i> | Unit 5: The Dynamic Earth Lesson 3: Earth's Plates <i>Exploration 2: Explaining the Change on Earth's Surface</i> | Unit 5: The Dynamic Earth Lesson 4: Earth's Changing Surface <i>Take it Further</i> |
| Objectives | <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"> explain how earth's surface changes over time incorporating the knowledge of matter and energy | <ul style="list-style-type: none"> use evidence from the maps of Mt. St Helens before and after 1980 to explain what changes were caused by the eruption | <ul style="list-style-type: none"> use evidence from the maps of Mt. St Helens before and after 1980 to explain what changes were caused by the eruption | <ul style="list-style-type: none"> review the main concept of the lesson |
| Bellringer | (3 min) large scale changes | (3 minutes) small scale changes | (3 min) Dormant volcano | (3 min) Geysers | (3 min) vocab quiz |
| Procedure/ Instructional Delivery | <ul style="list-style-type: none"> Reading: The Earth system Picture analysis: earth's subsystems CER: evidence Reading: cycling of matter and energy Close: explaining earth's system interactions | <ul style="list-style-type: none"> Reading: large-scale and small-scale changes CER: evidence Direct instruction: fast and slow change | <ul style="list-style-type: none"> Hands-on Lab: analyze visual evidence | <ul style="list-style-type: none"> Hands-on lab continuation Close: examine changes over time INB | <ul style="list-style-type: none"> Continue exploration CER: reasoning Checkpoints Interactive review |
| Assessment | worksheet | worksheet | worksheet | worksheet | worksheet |
| Remarks | | | | | |

Prepared by:

Angelito M. Rivera
Science Teacher