

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:
 March 11 - 15, 2024

Time and Period:
 9:35 - 10:27 AM, Second Period

Performance Standard:

MS-ESS3-3

Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

MS-ESS2-2

Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying times and spatial scales.

MS-ESS3-2

Analyze and interpret data on natural hazards to forecast future catastrophic events that necessitate the development of technologies to mitigate their effects.

Monday, March 11

Topic	Project: Las Vegas and Lake Mead
Objectives	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.
Bell Ringer	What are (3) three conservation measures placed by places around Lake Mead?
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Project: Las Vegas and Lake Mead

Tuesday, March 12

Topic	Exploring Earth's Climate, pp. 226 - 229
Objectives	Model the effects of greenhouse gases on the temperature of the Earth's atmosphere.
Bell Ringer	Define the <i>greenhouse effect</i> .
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity

Assessment	Exploring Earth's Climate, pp. 226 - 229
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Wednesday, March 13	
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Topic	Identifying Global Change Factors, pp. 230 - 234
Objectives	Describe how the stability of the Earth's climate is disturbed by sudden events and gradual changes.
Bell Ringer	What are examples of global change factors that affect the stability of the Earth's climate?
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Identifying Global Change Factors, pp. 230 - 234

Thursday, March 14	
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Topic	Understanding the Effects of Climate Change, pp. 238 - 240
Objectives	Examine potential solutions that can minimize the effects of human activities.
Bell Ringer	What is one current event relating to climate change?
Procedure / Instructional Delivery	Interactive Discussion, Simulation
Assessment	Understanding the Effects of Climate Change, pp. 238 - 240

Friday, March 15	
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NO SCHOOL	
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