

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:
 March 4 - 8, 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 4

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 is causing the Lake Mead water shortage?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Scaffolding
Assessment	Project: Las Vegas and Lake Mead

Tuesday, March 5

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	Is the growth of Las Vegas causing the drop in the level of Lake Mead? Justify your answer.

Procedure / Instructional Delivery	Interactive Discussion, Simulation, Scaffolding
Assessment	Project: Las Vegas and Lake Mead

Wednesday, March 6	
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 patterns do you see in Lake Mead Water Levels, Las Vegas Population, and Las Vegas Water Consumption?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Scaffolding
Assessment	Project: Las Vegas and Lake Mead

Thursday, March 7	
NO SCHOOL	

Friday, March 8	
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	Why is Lake Mead not filling?
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Scaffolding
Assessment	Project: Las Vegas and Lake Mead

