

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:

February 26 - 29, 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, February 26

Topic	Impact of Human Use of Land Resources, pp. 157 - 160
Objectives	Analyze how use of resources affect Earth's systems.
Bell Ringer	Describe the graph on page 159.
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Unit Test Impact of Human Use of Land Resources, pp. 157 - 160

Tuesday, February 27

Topic	Impact of Human Use of Plants, pp. 163 and 164 Review Quiz
Objectives	Evaluate the cause-and-effect relationships between population growth and human use of plant and animal resources.
Bell Ringer	Describe the graph on page 163.
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity

Assessment	Modelling Discharge and Withdrawal in Aquifers Completion of Laboratory Activity
-------------------	---

Wednesday, February 28	
-------------------------------	--

Topic	UNIT TEST Scale of Human Impacts on the Environment, pp. 190 - 193
Objectives	Investigate impacts of changes to Earth's systems.
Bell Ringer	Describe the map on page 192.
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Scale of Human Impacts on the Environment, pp. 190 - 193

Thursday, February 29	
------------------------------	--

Topic	Method for Monitoring Human Impacts on the Environment, pp. 202 - 206
Objectives	Investigate impacts of changes to Earth's systems.
Bell Ringer	Describe the graph on page 204.
Procedure / Instructional Delivery	Interactive Discussion, Simulation, Guided Practice, Hands-on / Lab Activity
Assessment	Scale of Human Impacts on the Environment, pp. 190 - 193

Friday, March 1	
------------------------	--

NO SCHOOL	
------------------	--