

Edmore Public School
706 Main St, Edmore, ND 58330

Earth Science Lesson Plan

Dates:

May 6 - 10, 2024

Time and Period:

9:35 - 10:27 AM, Second Period

Performance Standard:

MS-ESS1-1

Develop and use a model of the Earth-Sun-Moon system to describe the cyclic patterns of lunar phases, eclipses of the sun and moon, and seasons.

MS-ESS1-2

Develop and use a model to describe the role of gravity in the motions within galaxies and the solar system.

MS-ESS1-3

Analyze and interpret data to determine scale properties of objects in the solar system.

Monday, May 6

FIELDTRIP

Tuesday, May 7

FIELDTRIP

Wednesday, May 8

Topic

Analyzing Data That Do Not Fit The Model, pp. 89

Objectives	Determine similarities and differences between those that support and those that do not support the geocentric model.
Bell Ringer	What are pieces of evidence that do not support the geocentric model?
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Analyzing Data That Do Not Fit The Model, pp. 89

Thursday, May 9

Topic	Incorporating New Discoveries, pp. 90 - 91
Objectives	Explore how scientists study and interpret data and incorporate their findings to refine the solar system models.
Bell Ringer	Which of Jupiter's moons move the fastest?
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Incorporating New Discoveries, pp. 90 - 91

Friday, May 10

Topic	Model the Solar System Activity, pp. 96 - 97
Objectives	Create a scale model of the sun and the planets.
Bell Ringer	What is 1 au in meters?
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Model the Solar System Activity, pp. 96 - 97