

**Edmore Public School**  
**706 Main St, Edmore, ND 58330**

<b>Earth Science Lesson Plan</b>	
<b>Dates:</b> April 29 - May 3, 2024	<b>Time and Period:</b> 9:35 - 10:27 AM, Second Period
<p><b>Performance Standard:</b></p> <p><b>MS-ESS1-1</b> 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.</p> <p><b>MS-ESS1-2</b> Develop and use a model to describe the role of gravity in the motions within galaxies and the solar system.</p> <p><b>MS-ESS1-3</b> Analyze and interpret data to determine scale properties of objects in the solar system.</p>	

<b>Monday, April 29</b>	
<b>Topic</b>	Project Work Period: The TYC 8998-760-1 System
<b>Objectives</b>	Develop and use a model to describe the role of gravity in the motions within galaxies and the solar system.
<b>Bell Ringer</b>	What is the evidence for the existence of gravity? Give two pieces of evidence.
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Hands-on / Laboratory Activity
<b>Assessment</b>	Project Work Period: The TYC 8998-760-1 System

<b>Tuesday, April 30</b>	
<b>Topic</b>	Project Work Period: The TYC 8998-760-1 System
<b>Objectives</b>	Develop and use a model to describe the role of gravity in the motions within galaxies and the solar system.
<b>Bell Ringer</b>	What is TYC 8998-760-1 B and why is it unique?
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Hands-on / Laboratory Activity
<b>Assessment</b>	Project Work Period: The TYC 8998-760-1 System

**Wednesday, May 1**

<b>Topic</b>	Project Work Period: The TYC 8998-760-1 System (Completion of Project)
<b>Objectives</b>	Develop and use a model to describe the role of gravity in the motions within galaxies and the solar system.
<b>Bell Ringer</b>	How far away is TYC 8998-760-1?
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Hands-on / Laboratory Activity
<b>Assessment</b>	Project Work Period: The TYC 8998-760-1 System

**Thursday, May 2**

<b>Topic</b>	Investigating Parallax - Lab Activity, pp. 87 - 89
<b>Objectives</b>	Compare relative distances between objects.
<b>Bell Ringer</b>	Define <i>parallax</i>
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Hands-on / Laboratory Activity
<b>Assessment</b>	Investigating Parallax - Lab Activity, pp. 87 - 89

**Friday, May 3**

**FIELDTRIP**