



Edmore Public School  
706 Main St, Edmore, ND 58330

**Earth Science Lesson Plans for**  
**April 24 - 28, 2023**  
**6<sup>th</sup> hour, 1:37 – 2:29 PM**

	Monday (April 24)	Tuesday (April 25)	Wednesday (April 26)	Thursday (April 27)	Friday (April 28)
<b>Performance Standards</b>	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-ESS1-1 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-ESS1-1 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-ESS1-1 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-ESS1-1 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.
<b>Topic</b>	Unit 9: The Patterns in the Solar system Lesson 1: The Earth-Sun-Moon System <i>Exploring Eclipses</i>	Unit 9: The Patterns in the Solar system Lesson 1: The Earth-Sun-Moon System <i>Day Project</i>	Unit 9: The Patterns in the Solar system Lesson 1: The Earth-Sun-Moon System <i>Lesson Review</i>	Unit 9: The Patterns in the Solar system Lesson 1: The Earth-Sun-Moon System <i>Assessment</i>	Unit 9: The Patterns in the Solar system Lesson 2: Seasons <i>Project Based Learning</i>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>develop and use models to explain eclipses of the sun and the moon</li> </ul>	<ul style="list-style-type: none"> <li>develop and use models to describe the apparent motion of the sun, moon, and stars</li> </ul>	<ul style="list-style-type: none"> <li>review for the lesson quiz</li> </ul>	<ul style="list-style-type: none"> <li>assess proficiency of the current lesson</li> </ul>	<ul style="list-style-type: none"> <li>apply the knowledge of the apparent motion of earth-sun-moon system to explain how this motion affects the patterns of seasons throughout the year</li> </ul>
<b>Bellringer</b>	Vocab quiz	Define constellation	Define moon phases	Define waxing moon	Vocab quiz
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>Hands-on lab: model solar and lunar eclipses</li> </ul>	<ul style="list-style-type: none"> <li>Day project: modeling the earth-sun-moon system</li> </ul>	<ul style="list-style-type: none"> <li>Project presentation</li> <li>Lesson review</li> </ul>	<ul style="list-style-type: none"> <li>Lesson 1 quiz</li> <li>Lesson 2 introduction</li> <li>CER: claims</li> </ul>	<ul style="list-style-type: none"> <li>Project introduction               <ul style="list-style-type: none"> <li>- the challenge</li> <li>- rubric for grading</li> <li>- project plan</li> </ul> </li> <li>Project Phase: research</li> </ul>
<b>Assessment</b>	Lab rubric	Project rubric	Project rubric	Lesson quiz	Project Rubric
Remarks					

Prepared by:

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Science Teacher