



Edmore Public School  
706 Main St, Edmore, ND 58330

**Earth Science Lesson Plans for**  
**April 3 - 7, 2023**  
**6<sup>th</sup> hour, 1:37 – 2:29 PM**

	Monday (April 3)	Tuesday (April 4)	Wednesday (April 5)	Thursday (April 6)	Friday (April 7)
<b>Performance Standards</b>	MS-ESS1-4	MS-ESS1-4	MS-ESS1-4		
<b>Topic</b>	Unit 8: Human Impact on Earth Systems Lesson 3: Climate change Exploration 1: Exploring Earth's Climate	Unit 8: Human Impact on Earth Systems Lesson 3: Climate change <i>Exploration 2: Identifying global climate change factors</i>	Unit 8: Human Impact on Earth Systems Lesson 3: Climate change <i>Exploration 4: Understanding the effects of climate change</i>		
<b>Objectives</b>	<ul style="list-style-type: none"> <li>ask questions to explore how the release of greenhouse gases contributes to a change in global temperature</li> </ul>	<ul style="list-style-type: none"> <li>Explore how the stability of Earth's climate is disturbed by sudden events and gradual changes that accumulate over time.</li> </ul>	<ul style="list-style-type: none"> <li>explore how scientist ask questions in order to develop solutions that are effective in reducing the level of climate change.</li> </ul>		
<b>Bellringer</b>	Define greenhouse gas	Define global warming	Define permafrost		
<b>Procedure/ Instructional Delivery</b>	<ul style="list-style-type: none"> <li>Hands-on lab: modeling greenhouse effect – lab proper</li> <li>Post lab discussion</li> </ul>	<ul style="list-style-type: none"> <li>Work on project: human impact on environment</li> </ul>	<ul style="list-style-type: none"> <li>Reading: effects of climate change</li> <li>CER: evidence #17</li> <li>Close: humans and greenhouse gases</li> </ul>		
<b>Assessment</b>	Lab rubric	worksheet	worksheet		
<b>Remarks</b>				No School	No School

Prepared by:

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