

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

**Life Science Lesson Plan**

**Dates:**  
 May 13 - 17, 2024

**Time and Period:**  
 12:42 - 1:34 PM, Fifth Period

**Performance Standard:**

**MS-LS4-4**

Construct an explanation based on evidence that describes how genetic variations of traits in a population increase some individuals' probability of surviving and reproducing in a specific environment.

**MS-LS4-5**

Gather and synthesize information about the technologies that have changed the way humans influence the inheritance of desired traits in organisms.

**MS-LS4-6**

Use mathematical representations to support explanations of how natural selection may lead to increases and decreases of specific traits in populations over time.

**Monday, May 13**

<b>Topic</b>	Review for Semester Test
<b>Objectives</b>	Complete review questions to prepare for the Semester Test.
<b>Bell Ringer</b>	What is an indicator that speciation has taken place?
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Hands-on / Laboratory Activity
<b>Assessment</b>	Review for Semester Test

**Tuesday, May 14**

**SEMESTER TEST**

**Wednesday, May 15**

<b>Topic</b>	Simulating Fossilization
<b>Objectives</b>	Describe how fossils are formed.
<b>Bell Ringer</b>	Describe how <b>permineralization</b> happens.
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Video, Scaffolding, Hands-on Activity
<b>Assessment</b>	Simulating Fossilization

**Thursday, May 16**

<b>Topic</b>	Science Vocabulary Quiz
<b>Objectives</b>	Define the <b>vocabulary</b> and give an example.
<b>Bell Ringer</b>	Define <b><i>eukaryotic cells</i></b>
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Hands-on / Laboratory Activity
<b>Assessment</b>	Science Vocabulary Quiz

**Friday, May 17**

<b>Topic</b>	Science Process Skills
<b>Objectives</b>	Explore the importance of using multiple senses for the observation process skill.
<b>Bell Ringer</b>	Define inference and give an example of inference.
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Hands-on / Laboratory Activity
<b>Assessment</b>	Science Process Skills Worksheet