

Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan

Dates:
May 6 - 10, 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 6

FIELDTRIP

Tuesday, May 7

FIELDTRIP

Wednesday, May 8

Topic	Geologic Time Scale, pp. 15 - 16
Objectives	Describe how Earth's geologic history is broken up into different divisions.
Bell Ringer	What is the largest interval of time in the geologic timescale?
Procedure / Instructional Delivery	Interactive Discussion, Video, Scaffolding, Hands-on Activity
Assessment	Geologic Time Scale, pp. 15 - 16

Thursday, May 9

Topic	Speciation, pp. 116 - 117
Objectives	Examine causes of speciation.
Bell Ringer	Define <i>speciation</i>
Procedure / Instructional Delivery	Interactive DiscussGeologic Time Scale, pp. 15 - 16ion, Video, Scaffolding, Hands-on Activity
Assessment	Speciation, pp. 116 - 117

Friday, May 10

Topic	Comparing Mechanisms of Changes in Species, pp. 149
Objectives	Compare and contrast genetic engineering, artificial selection, and natural selection.
Bell Ringer	Give an example of natural selection in animals.
Procedure / Instructional Delivery	Interactive Discussion, Video, Scaffolding, Hands-on Activity
Assessment	Comparing Mechanisms of Changes in Species, pp. 149