Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan	
Dates: March 11 - 15, 2024	**Time and Period:** 12:42 - 1:34 PM, Fifth Period

Performance Standard:

MS-LS4-1
Analyze and interpret data for patterns in the fossil record that document the existence, diversity, extinction, and change of life forms throughout the history of life on Earth under the assumption that natural laws operate today as in the past.

MS-LS4-2
Apply scientific ideas to construct an explanation for the anatomical similarities and differences among modern organisms and between modern and fossil organisms to infer evolutionary relationships.

MS-LS4-3
Analyze displays of pictorial data to compare patterns of similarities and differences in the embryological development across multiple species to identify relationships not evident in the fully formed anatomy.

Monday, March 11	
Topic	Modelling Natural Selection, pp. 99 - 104
Objectives	Model natural selection to explain how populations change over time.
Bell Ringer	Define ***Natural Selection***
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Modelling Natural Selection, pp. 99 - 104

Tuesday, March 12	
Topic	Analyzing Patterns in Natural Selections, pp. 105 - 108
Objectives	Analyze distribution graphs to examine patterns of natural selection in populations.
Bell Ringer	Define ***Stabilizing Selection***

Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Analyzing Patterns in Natural Selections, pp. 105 - 108

Wednesday, March 13	
Topic	Explaining Speciation, pp. 116 - 119
Objectives	Explain how genetic changes and environmental factors can result in new species or extinction.
Bell Ringer	Define ***adaptations***
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Explaining Relationship Between Genetic Change and Adaptation, pp. 87 - 88 Review Quiz

Thursday, March 14	
Topic	Explaining Speciation, pp. 122 - 124
Objectives	Examine the relationship between adaptation and the extinction of species.
Bell Ringer	Give 3 examples of species that are now extinct.
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Relating Genetic Variation to Distribution of Traits, pp. 96 and 97 QUIZ

Friday, March 15
NO SCHOOL