Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan	
Dates: February 26 - 29, 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, February 26	
Topic	**PROJECT**: Bird Evolution (Completion of Interactive Storytelling)
Objectives	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.
Bell Ringer	What is the difference between *theropods* and flying birds?
Procedure / Instructional Delivery	Guided Practice, Group Discussion, Scaffolding
Assessment	**PROJECT**: Bird Evolution (Completion of StoryBoard)

Tuesday, February 27	
Topic	**PROJECT**: Bird Evolution (Completion of Interactive Storytelling)
Objectives	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.
Bell Ringer	What caused the gradual evolutionary change – from

	fast-running, ground-dwelling, bipedal theropods to small, winged, flying birds?
Procedure / Instructional Delivery	Guided Practice, Group Discussion, Scaffolding
Assessment	**PROJECT**: Bird Evolution (Completion of StoryBoard)

Wednesday, February 28	
Topic	Relationship Between Genes and Traits, pp. 78 - 82
Objectives	Examine the structural structure between DNA, Genes, and Chromosomes.
Bell Ringer	What does DNA stand for and what is its role in living organisms?
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Model Protein Folding, pp. 81 - 82

Thursday, February 29	
Topic	Modelling DNA, pp. 78 - 82
Objectives	Examine the structural structure between DNA, Genes, and Chromosomes.
Bell Ringer	What are the four nucleotide bases?
Procedure / Instructional Delivery	Interactive Discussion, Video, Illustrations, Hands-on / Laboratory Activity
Assessment	Modelling DNA, pp. 78 - 82

Friday, March 1
NO SCHOOL