

Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan

Dates:

February 19 - 23, 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 19

Topic	Evolutionary Relationships Among Organisms, pp. 57 - 59
Objectives	Identify patterns of similarities in the fossil records to infer evolutionary relationships among species.
Bell Ringer	Define <i>anatomy</i>
Procedure / Instructional Delivery	Interactive Discussion, Video, Illustrations, Hands-on / Laboratory Activity
Assessment	Evolutionary Relationships Among Organisms, pp. 57 - 59

Tuesday, February 20

Topic	PROJECT: Bird Evolution (Planning and Analysis)
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	Why does evolution matter?

Procedure / Instructional Delivery	Guided Practice, Group Discussion, Scaffolding
Assessment	PROJECT: Bird Evolution (Planning and Analysis)

Wednesday, February 21	
Topic	PROJECT: Bird Evolution (Analysis)
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 does it mean if animals have similar body structures?
Procedure / Instructional Delivery	Guided Practice, Group Discussion, Scaffolding
Assessment	PROJECT: Bird Evolution (Analysis)

Thursday, February 22	
Topic	PROJECT: Bird Evolution (Creation of StoryBoard)
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 causes species to evolve?
Procedure / Instructional Delivery	Guided Practice, Group Discussion, Scaffolding
Assessment	PROJECT: Bird Evolution (Creation of StoryBoard)

Friday, February 23	
Topic	PROJECT: Bird Evolution (Completion of StoryBoard)
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	Why don't we see these <i>theropod</i> dinosaurs today?
Procedure / Instructional Delivery	Guided Practice, Group Discussion, Scaffolding
Assessment	PROJECT: Bird Evolution (Completion of StoryBoard)

