

Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan

Dates:

February 12 - 14, 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 12

Topic	Model Analysis of the Fossil Record, pp. 38 - 39
Objectives	Apply scientific ideas to model the analysis of fossils in rock layers.
Bell Ringer	Define <i>coprolite fossils</i>
Procedure / Instructional Delivery	Interactive Discussion, Video, Illustrations, Hands-on / Laboratory Activity
Assessment	Model Analysis of the Fossil Record, pp. 38 - 39 Review Quiz

Tuesday, February 13

Topic	UNIT TEST: Fossil Record Introduction: Identifying Similarities of Organisms, pp. 48 - 52
Objectives	Identify patterns of similarities in anatomical structures and embryological development to construct explanations about common ancestry.

Bell Ringer	Define <i>evolution</i>
Procedure / Instructional Delivery	Interactive Discussion, Video, Illustrations, Hands-on / Laboratory Activity
Assessment	Identifying Similarities of Organisms, pp. 48 - 52

Wednesday, February 14

Topic	Similarities in Embryo Development, pp. 53 - 55
Objectives	Compare and contrast the embryos of different animals.
Bell Ringer	Define <i>embryology</i>
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Similarities in Embryo Development, pp. 53 - 55

Thursday, February 15

NO SCHOOL

Friday, February 16

NO SCHOOL