

Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan

Dates:

January 29 - February 2, 2024

Time and Period:

12:42 - 1:34 PM, Fifth Period

Performance Standard:

MS-LS1-6

Construct a scientific explanation based on evidence for the role of photosynthesis in the cycling of matter and flow of energy into and out of organisms.

MS-LS3-7

Develop a model to describe how food is rearranged through chemical reactions forming new molecules that support growth and/or release energy as it moves through an organism.

MS-LS2-3

Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem.

Monday, January 29

Topic	Changes in Ecosystem, pp. 150 - 154
Objectives	Explore the dynamic nature of ecosystems and how their characteristics can vary over time.
Bell Ringer	What are examples of disturbances in an ecosystem?
Procedure / Instructional Delivery	Interactive Discussion, Video, Illustrations, Hands-on / Laboratory Activity
Assessment	Changes in Ecosystem, pp. 150 - 154

Tuesday, January 30

Topic	Predicting Changes to Populations, pp. 155 - 157 Review Quiz
Objectives	Explore how changes to one species can affect other species in another ecosystem.
Bell Ringer	Open page 156 and describe the changes in the distribution of land squirrels.
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity

Assessment	Predicting Changes to Populations, pp. 155 - 157
-------------------	--

Wednesday, January 31	
------------------------------	--

Topic	Factors That Influence Population Change, pp. 158 and 159 Quiz
Objectives	Explain the different factors that influence a population change in an ecosystem.
Bell Ringer	Give three factors that can influence a population change in humans.
Procedure / Instructional Delivery	Interactive Discussion, Video, Illustrations, Hands-on / Laboratory Activity
Assessment	Factors That Influence Population Change, pp. 158 and 159

Thursday, February 1	
-----------------------------	--

Topic	Fossil Formation, pp. 6 - 10
Objectives	Describe how fossils document the existence of life forms throughout the history of life on Earth.
Bell Ringer	Define fossils
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Fossil Formation, pp. 6 - 10

Friday, February 2	
---------------------------	--

Topic	Modelling Fossils, pp. 8 - 10
Objectives	Describe how patterns of trace fossils can be used to make inferences about organisms and how they live.
Bell Ringer	Give and describe three ways fossils form.
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Modelling Fossils, pp. 8 - 10