

Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan

Dates:

January 8 - 12, 2023

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 8

Topic	Parts of an Ecosystem, pp. 70 - 73
Objectives	Discuss the interdependent relationships between an ecosystem and the organisms that live in it.
Bell Ringer	What are examples of abiotic and biotic factors in a forest ecosystem?
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Parts of an Ecosystem, pp. 70 - 73

Tuesday, January 9

Topic	Levels of Organization in an Ecosystem, pp. 74 - 76
Objectives	Identify levels of organization in an ecosystem where biotic and abiotic components are classified.
Bell Ringer	Differentiate between an individual, population, and community.
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity

Assessment	Levels of Organization in an Ecosystem, pp. 74 - 76
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Wednesday, January 10

School Activity

Thursday, January 11

First Semester Test

Friday, January 12

Topic	Resource Availability to Growth, pp. 85 - 87
Objectives	Relate how resource availability affects the growth of organisms and populations.
Bell Ringer	Open page 85. How are living things affected by the fire?
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Resource Availability to Growth, pp. 86 - 89