

Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan

Dates:
September 18 - 22, 2023

Time and Period:
12:42 - 1:34 PM, Fifth Period

Performance Standard:

MS-LS1-1

Conduct an investigation to provide evidence that living things are unicellular or multicellular and may have different cell types.

MS-LS1-1

Develop and use a model to describe the function of a cell as a whole and ways cell parts (organelles) contribute to the cell functions.

Monday, September 18

Topic	Quiz no. 2 and Comparing Natural and Designed Systems pp. 58 and 59
Objectives	Explore ways in which engineers are inspired to create new technologies based on natural solutions.
Bell Ringer	Define biomimicry .
Procedure / Instructional Delivery	<ul style="list-style-type: none"> • Discussion, Use of Models and Illustrations
Assessment	Quiz Engineer It pp. 58 and 60 Continuation of Cell-Tissue Model

Tuesday, September 19

Topic	Plant Bodies as Systems pp. 64 - 68
Objectives	Describe the relationship between structure and function in plant body systems.
Bell Ringer	What are vascular plants?
Procedure / Instructional Delivery	Nature Walk, Observation Stations, Discussion
Assessment	Plant Bodies as Systems nos. 1-7, pp. 64 - 68 Observation Sheet

Wednesday, September 20

Topic	Describing How Plant Systems Respond Nutrients pp. 69 - 72
Objectives	Determine how body systems in organisms work together to provide food, water, and gases to the plant.
Bell Ringer	What are two kinds of vascular tissues found in a plant?
Procedure / Instructional Delivery	<ul style="list-style-type: none">• Laboratory Activity, Venn Diagrams
Assessment	<ul style="list-style-type: none">• Describing How Plant Systems Process Nutrients nos. 8 - 12, pp. 69-72• Laboratory Worksheet, pp. 71

Thursday, September 21

Topic	Describing How Plant Systems Respond to the Environment pp. 73 and 74
Objectives	Examine ways that plants respond to environmental conditions.
Bell Ringer	What is the function of the stomata in plants?
Procedure / Instructional Delivery	Problem Solving Activities, Nature Walk, Observation Stations
Assessment	<ul style="list-style-type: none">• Describing How Plant Systems Respond to the Environment, nos. 15 - 20, pp. 73 and 74• Drawing Biological Specimens Journal

Friday, September 22

Topic	Quiz no. 3 and Unit Project Planning: Structure and Function Project
Objectives	Relate structure to function in each level of organization.
Bell Ringer	What are the different levels of organization in a multicellular organism?
Procedure / Instructional Delivery	<ul style="list-style-type: none">• Thinking Maps and Peer-to-peer Planning
Assessment	<ul style="list-style-type: none">• Checkpoints, pp. 78 and 79• Group Project