

Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan

Dates:

September 5 - 8, 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.

Tuesday, September 5

Topic	Review: Comparing Cell Structures Part B. <i>(pp. 21 - 25 of Module B)</i>
Objectives	Differentiate an animal cell from a plant cell.
Bell Ringer	What is the difference between a cell wall and a cell membrane?
Procedure / Instructional Delivery	Discussion, Review, and Application of Cell Biology
Assessment	Review nos. 1 - 10, pp. 37 and 40 Completion of Cell Model Worksheet

Wednesday, September 6

Topic	Using Cell Models <i>(pp. 25-29 of Module B)</i>
Objectives	Use models to analyze the structure and function of cells and their organelles, specifically the function of cells.
Bell Ringer	Why are cells limited to a small size?
Procedure / Instructional Delivery	<ul style="list-style-type: none"> • Discussion • Laboratory Activity pp. 26 and 27
Assessment	Lab Worksheet pp. 26 and 27 Evaluate Cell Models nos. 9-12 pp. 29 and 30 Completion of Cell Model Worksheet

Thursday, September 7

Topic	QUIZ no. 1 and Exploring Levels of Organization in Organisms (pp. 46-48 of Module B)
Objectives	Describe the relationship between structure and function at each level of organization in a multicellular organism.
Bell Ringer	Define <i>organism</i> .
Procedure / Instructional Delivery	<ul style="list-style-type: none">• Discussion• Use of Simulations• Vocabulary Skills Worksheet
Assessment	Checkpoints, pp. 34 and 35 Can you explain it? pp. 47 and 48

Friday, September 8

Topic	Organ Systems (pp. 49 and 50 of Module B)
Objectives	Explore the relationship between structure and function in a frilled lizard's circulatory system.
Bell Ringer	What are tissues, organs, and organ systems?
Procedure / Instructional Delivery	<ul style="list-style-type: none">• Discussion• Use of Process Chart• Group Discussion
Assessment	Can you explain it? pp. 49 and 50 Process Chart Worksheet