

Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan

Dates:

September 11 - 15, 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 11

Topic	Tissue Structure and Function pp. 51 and 52
Objectives	Construct tissue models to illustrate the relationship between the structure and the function of the tissue.
Bell Ringer	Define an epithelial tissue .
Procedure / Instructional Delivery	Discussion, Laboratory Activity, Post-Laboratory Discussion
Assessment	Model Tissue Structure and Function, pp. 51 and 52

Tuesday, September 12

<p>Students will attend Eco-ed day.</p>

Wednesday, September 13

Topic	Structures and Functions in Living Things, pp. 53 and 54
Objectives	Use examples to describe the relationship between structure and function at each level of organization in multicellular organisms.

Bell Ringer	What is an example of <i>form follows function</i> in the body?
Procedure / Instructional Delivery	<ul style="list-style-type: none"> • Discussion • Modelling / Illustration
Assessment	Relating Structure to function in Living Things, pp. 53-55 Body Tracing Activity

Thursday, September 14

Topic	Analyzing Body System Interactions, pp. 56 and 57
Objectives	Determine how body systems in organisms work together to perform functions.
Bell Ringer	What are the organ systems that work when you are asleep?
Procedure / Instructional Delivery	<ul style="list-style-type: none"> • Discussion • Use of Process Chart • Group Discussion
Assessment	Analyzing Body System Interactions, pp 56 and 57 Creation of Unit Project Part 1

Friday, September 15

Topic	Quiz 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 Creation of Unit Project Part 2