

**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**

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

**Tuesday, September 12**

Students will attend Eco-ed day.

**Wednesday, September 13**

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

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

#### Thursday, September 14

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

#### Friday, September 15

<b>Topic</b>	Quiz and Comparing Natural and Designed Systems pp. 58 and 59
<b>Objectives</b>	Explore ways in which engineers are inspired to create new technologies based on natural solutions.
<b>Bell Ringer</b>	Define <b>biomimicry</b> .
<b>Procedure / Instructional Delivery</b>	<ul style="list-style-type: none"> <li>• Discussion</li> <li>• Use of Models and Illustrations</li> </ul>
<b>Assessment</b>	Quiz Engineer It pp. 58 and 60 Creation of Unit Project Part 2