



Edmore Public School
706 Main St, Edmore, ND 58330

**Life Science Lesson Plans for
October 3-7, 2022
2nd hour, 9:35 - 10:27 AM**

	Monday (Oct 3)	Tuesday (Oct 4)	Wednesday (Oct 5)	Thursday (Oct 6)	Friday (Oct 7)
Performance Standards	MS-LS1-2 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.	MS-LS1-2 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.	MS-LS1-2 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.	MS-LS1-2 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.	MS-LS1-2 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.
Topic	Lesson 2: Cell Structure and Functions Cell model project	Lesson 2: Cell Structure and Functions Cell model project	Lesson 2: Cell Structure and Functions Exploration 1: Comparing Cell Structures	Lesson 2: Cell Structure and Functions Exploration 2: Using Cell Models	Lesson 2: Cell Structure and Functions Exploration 3: Explaining Limits to Cell size
Objectives	<ul style="list-style-type: none"> • use models to analyze the structure and function of cells and their organelles, specifically the function of the cell membrane 	<ul style="list-style-type: none"> • use models to analyze the structure and function of cells and their organelles, specifically the function of the cell membrane 	<ul style="list-style-type: none"> • use models to analyze the structure and function of cells and their organelles, specifically the function of the cell membrane 	<ul style="list-style-type: none"> • use models to analyze the structure and function of cells and their organelles, specifically the function of the cell membrane • use the cell model to investigate the size of the cell 	<ul style="list-style-type: none"> • use models to analyze the structure and function of cells and their organelles, specifically the function of the cell membrane • use the cell model to investigate the size of the cell
Bellringer	(3 min) mitochondria	(3 min) ribosome	(3 min) cell membrane	(3 min) lysosome	(3 min) lysosome
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> ○ Making List of parts and functions of cell ○ Building the cell model 	<ul style="list-style-type: none"> ○ Building the cell model ○ Project Presentation 	<ul style="list-style-type: none"> ○ Engage: Cell organelles game ○ Independent practice: identifying cell parts ○ Review games (kahoot, quizlet) 	<ul style="list-style-type: none"> ○ Exploration introduction: Analogy between stadium and cell ○ Lab: use cell models to investigate cell size ○ Post-lab discussion 	<ul style="list-style-type: none"> ○ Independent practice: evaluate cell models (p. 28) ○ Direct instruction: explaining limits to cell size ○ CER: evidence ○ Independent practice: relate structure of cell membrane to cell size

Assessment	Project Rubric	Project Rubric	worksheet	Lab rubric	Formative assessment
Remarks					

Prepared by:

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