

Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plan

Dates:

March 25 - 29, 2024

Time and Period:

12:42 - 1:34 PM, Fifth Period

Performance Standard:

MS-LS4-4

Construct an explanation based on evidence that describes how genetic variations of traits in a population increase some individuals' probability of surviving and reproducing in a specific environment.

MS-LS4-5

Gather and synthesize information about the technologies that have changed the way humans influence the inheritance of desired traits in organisms.

MS-LS4-6

Use mathematical representations to support explanations of how natural selection may lead to increases and decreases of specific traits in populations over time.

Monday, March 25

Topic	Exploring Genetic Engineering Techniques, pp. 160 - 162
Objectives	Gather and synthesize information about engineering techniques.
Bell Ringer	Define <i>Genetic Engineering</i> and use it in a sentence.
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	Exploring Genetic Engineering Techniques, pp. 160 - 162

Tuesday, March 26

Topic	Model the Modification of Bacteria, pp. 163 - 165
Objectives	Synthesize information from text and diagram to develop a model.
Bell Ringer	Give two parts that are present in a bacterial cell but absent in animal and plant cells.
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity

Assessment	Model the Modification of Bacteria, pp. 163 - 165
-------------------	---

Wednesday, March 27	
----------------------------	--

Topic	QUIZ: Artificial Selection
Objectives	Explain that in artificial selection, humans can influence certain traits of organisms.
Bell Ringer	Give one benefit of artificial selection.
Procedure / Instructional Delivery	Interactive Discussion, Hands-on / Laboratory Activity
Assessment	QUIZ: Artificial Selection

Thursday, March 28	
---------------------------	--

NO SCHOOL	
------------------	--

Friday, March 29	
-------------------------	--

NO SCHOOL	
------------------	--