



Edmore Public School
706 Main St, Edmore, ND 58330

**Life Science Lesson Plans for
November 14 - 18, 2022
2nd hour, 9:35 - 10:27 AM**

	Monday (Nov 14)	Tuesday (Nov 15)	Wednesday (Nov 16)	Thursday (Nov 17)	Friday (Nov 18)
Performance Standards	MS-LS1-4 Use evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction.	MS-LS1-4 Use evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction.	MS-LS1-4 Use evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction.	MS-LS1-4 Use evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction.	MS-LS1-4 Use evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction.
Topic	Lesson 1: Inheritance <i>Exploration 2: Relating genetic structure to traits</i>	Lesson 1: Inheritance <i>Exploration 2: Relating genetic structure to traits</i>	Lesson 1: Inheritance <i>Exploration 3: Modelling Inheritance of Traits</i>	Lesson 1: Inheritance <i>Lesson self-check</i>	Lesson 1: Inheritance <i>Assessment</i>
Objectives	<ul style="list-style-type: none"> examine how genes are located on chromosome develop and use a model to describe relationship between DNA, chromosomes, and genes 	<ul style="list-style-type: none"> discover how genetic factors influence growth of organisms investigate variation of inherited traits between parent and offspring 	<ul style="list-style-type: none"> describe the phenotypic and genotypic ratio of offspring according to Mendelian Genetics 	<ul style="list-style-type: none"> review the main concepts of the lesson 	<ul style="list-style-type: none"> assess the proficiency of the lesson
Bellringer	(3 min) phenotype	(3 min) genotype	(3 min) genes	(3 min) chromosomes	(3 min) vocab quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> Comparison: DNA and recipe Modeling: the structure of the DNA Questions 	<ul style="list-style-type: none"> Modeling genes and traits Direct instruction: DNA structure 	<ul style="list-style-type: none"> Video clip from amoeba sisters Direct instruction: monohybrid cross Independent practice: monohybrid cross 	<ul style="list-style-type: none"> CER: reasoning Lesson checkpoint Interactive review Review game 	<ul style="list-style-type: none"> Project presentation Lesson quiz
Assessment	worksheet	worksheet	worksheet	rubric	Rubric, lesson quiz
Remarks					

Prepared by:

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Science Teacher