



Edmore Public School
706 Main St, Edmore, ND 58330

**Life Science Lesson Plans for
December 5 - 9, 2022
2nd hour, 9:35 - 10:27 AM**

	Monday (Dec 5)	Tuesday (Dec 6)	Wednesday (Dec 7)	Thursday (Dec 8)	Friday (Dec 9)
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 3: Plant Reproduction and Growth <i>Exploration 1: Investigating Reproductive Structures of Plants</i>	Lesson 4: Animal Reproduction <i>Exploration 1: Describing Animal Reproduction</i>	Lesson 4: Animal Reproduction <i>Exploration 2: Relating Animal Behaviors to Reproductive Success</i>	Lesson 2: Sexual and Asexual Reproduction <i>Exploration 3: Explaining Factors that Influence Animal Growth</i>	Lesson 2: Sexual and Asexual Reproduction <i>Take it Further</i>
Objectives	<ul style="list-style-type: none"> construct explanations for the differences in reproductive strategies of seedless and seed plants 	<ul style="list-style-type: none"> analyze examples of animal reproduction and construct explanations for how animal behaviors influence reproductive success 	<ul style="list-style-type: none"> construct explanations for how animals parenting behaviors can influence the growth and development of offspring 	<ul style="list-style-type: none"> design and use model to construct explanations how multiple factors affect the growth of animals 	<ul style="list-style-type: none"> review for the lesson quiz
Bellringer	(3 min) Budding	(3 min) Parthenogenesis	(3 min) Binary Fission	(3 min) Fragmentation	(3 min) vocab quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> Lesson quiz Lesson introduction CER: claims 	<ul style="list-style-type: none"> Introduction: reproduction in dragonflies Review questions: sexual and asexual reproduction Reading: sexual and asexual reproduction in animals Close: evaluate reproductive strategies 	<ul style="list-style-type: none"> Introduction: reproductive success Video analysis: courtship behaviors CER: evidence Reading: parenting behavior Close: analyze female mate choice 	<ul style="list-style-type: none"> Introduction: goldfish Reading: genetic factors affect animal growth Engineer it: explain trait selection in dog breeds Hands-on lab: Model the growth of an animal Question: predict the growth of blackbuck antelope 	<ul style="list-style-type: none"> Take-it further CER: reasoning Checkpoints Interactive Review

Assessment	Lesson quiz	Questions	Questions	worksheet	CER rubric
Remarks					

Prepared by:

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