



Edmore Public School
706 Main St, Edmore, ND 58330

Life Science Lesson Plans for
March 13-17, 2023
2nd hour, 9:35 - 10:27 AM

	Monday (March 13)	Tuesday (March 14)	Wednesday (March 15)	Thursday (March 16)	Friday (March 17)
Performance Standards	MS-LS2-4, MS-LS2-5	MS-LS2-4, MS-LS2-5	MS-LS2-4, MS-LS2-5	MS-LS2-4, MS-LS2-5	MS-LS2-4, MS-LS2-5
Topic	Lesson 1: Biodiversity in Ecosystem <i>Exploration 1: Describing Biodiversity</i>	Lesson 1: Biodiversity in Ecosystem <i>Exploration 1: Describing Biodiversity</i>	Lesson 1: Biodiversity in Ecosystem <i>Exploration 2: Evaluating Ecosystem Health</i>	Lesson 1: Biodiversity in Ecosystem <i>Exploration 3: Analyzing human Influences on Biodiversity</i>	Lesson 1: Biodiversity in Ecosystem <i>Exploration 3: Analyzing human Influences on Biodiversity</i>
Objectives	<ul style="list-style-type: none"> • explore how an ecosystem can be described by the variety of species in a given area 	<ul style="list-style-type: none"> • explore how an ecosystem can be described by the variety of species in a given area 	<ul style="list-style-type: none"> • explore how disruptions to physical or biological components of an ecosystem can cause change to the ecosystem 	<ul style="list-style-type: none"> • explore ways in which humans affect ecosystems • identify the negative and positive influence on biodiversity 	<ul style="list-style-type: none"> • explore ways in which humans affect ecosystems • identify the negative and positive influence on biodiversity
Bellringer	(3 min) define biodiversity	(3 min) define genetic diversity	(3 min) define ecosystem diversity	(3 min) define ecosystem disturbance	Vocab Quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> ○ CER: claims ○ Review: living and nonliving components of ecosystem ○ Reading: types of biodiversity ○ Hands-on lab introduction 	<ul style="list-style-type: none"> ○ Hands-on lab ○ Close: Identifying patterns in biodiversity 	<ul style="list-style-type: none"> ○ Lesson introduction ○ Reading: disturbances in ecosystems ○ Student activity: interpreting picture (biodiversity) ○ CER: evidence ○ Close: assessing ecosystem health 	<ul style="list-style-type: none"> ○ Lesson introduction ○ Research activity on human impact on biodiversity 	<ul style="list-style-type: none"> ○ Presentation of the project ○ CER: evidence and reasoning ○ Lesson review
Assessment	Scoring rubric	Scoring rubric	Questions	Rubric	CER rubric, review worksheet
Remarks					

Prepared by:

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