

**Edmore Public School**  
**706 Main St, Edmore, ND 58330**

**Life Science Lesson Plan**

<b>Dates:</b> November 13 - 17, 2023	<b>Time and Period:</b> 12:42 - 1:34 PM, Fifth Period
<b>Performance Standard:</b> <b>MS-LS1-4</b> Use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organisms.  <b>MS-LS3-2</b> Develop and use a model to describe why asexual reproduction results in offspring with identical genetic information and sexual reproduction results in offspring with genetic variation.	

**Monday, November 13**

<b>Topic</b>	Quiz Investigating Reproductive Structures of Plants, pp. 158 - 161
<b>Objectives</b>	Identify the ways seed and seedless plants reproduce.
<b>Bell Ringer</b>	Define <i>ovule</i> in plants.
<b>Procedure / Instructional Delivery</b>	Review, Interactive Discussion, Simulation, Illustrations, Hands - on / Laboratory Activity
<b>Assessment</b>	Investigating Reproductive Structures of Plants, pp. 158 - 161

**Tuesday, November 14**

<b>Topic</b>	Reproductive Success of Flowering Plants, pp. 163 - 166
<b>Objectives</b>	Analyze structures of flowers to identify how animals aid in flowering plants reproduction.
<b>Bell Ringer</b>	Differentiate between <i>petals and sepals</i> .
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Video, Illustrations, Hands - on / Laboratory Activity
<b>Assessment</b>	Reproductive Success of Flowering Plants, pp. 163 - 166

<b>Wednesday, November 15</b>	
<b>Topic</b>	Factors that Affect Plant Growth, pp. 168 - 170
<b>Objectives</b>	Examine factors that affect the growth and development of plants.
<b>Bell Ringer</b>	Define <b><i>Germination</i></b>
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Video, Illustrations, Simulations, Hands - on / Laboratory Activity
<b>Assessment</b>	Factors that Affect Plant Growth, pp. 168 - 170 Laboratory Worksheet

<b>Thursday, November 16</b>	
<b>Topic</b>	Seed and Seedless Plants, pp. 177 and 179 Review for Quiz
<b>Objectives</b>	Identify the ways seed and seedless plants reproduce.
<b>Bell Ringer</b>	Differentiate between <b><i>seed and seedless plants</i></b> .
<b>Procedure / Instructional Delivery</b>	Review, Interactive Discussion, Simulation, Illustrations, Hands - on / Laboratory Activity
<b>Assessment</b>	Investigating Reproductive Structures of Plants, pp. 158 - 161

<b>Friday, November 17</b>	
<b>Topic</b>	Animal Reproduction and Growth, pp. 177 and 179
<b>Objectives</b>	Construct explanations for animal behaviors influence reproductive success.
<b>Bell Ringer</b>	Define <b><i>reproductive success in animals</i></b> .
<b>Procedure / Instructional Delivery</b>	Interactive Discussion, Guided Practice, Illustrations, Simulations, Hands - on / Laboratory Activity
<b>Assessment</b>	Animal Reproduction and Growth, pp. 177 and 179 Practice Quiz

Note: Middle School Students will participate in an academic challenge on November 17.