



Edmore Public School  
706 Main St, Edmore, ND 58330

**Life Science Lesson Plans for  
February 13-17, 2023  
2<sup>nd</sup> hour, 9:35 - 10:27 AM**

|  | Monday (Feb 13)   | Tuesday (Feb 14)   | Wednesday (Feb 15)  | Thursday (Feb 16)   | Friday (Feb 17)  |
|--|---|--|---|---|--|
| <b>Performance Standards</b>             | MS-LS2-1, MS-LS2-2  | MS-LS2-1, MS-LS2-2   | MS-LS2-1, MS-LS2-2  | MS-LS2-1, MS-LS2-2  | MS-LS2-1, MS-LS2-2   |
| <b>Topic</b>                             | Relationships in the Ecosystem<br>Lesson 1: Analyzing Parts of the Ecosystem<br><i>Review</i> | Relationships in the Ecosystem<br>Lesson 1: Analyzing Parts of the Ecosystem<br><i>Assessment</i>  | Relationships in the Ecosystem<br>Lesson 1: Analyzing Parts of the Ecosystem<br><i>Project</i>  | Relationships in the Ecosystem<br>Lesson 2: Resource Availability in Ecosystem<br><i>Exploration 1: Relating Resource Availability to Growth</i>  | Relationships in the Ecosystem<br>Lesson 2: Resource Availability in Ecosystem<br><i>Exploration 2: Predicting effects of limited resources</i>                                      |
| <b>Objectives</b>                        | <ul style="list-style-type: none"> <li>review the main concepts of the lesson</li> </ul>      | <ul style="list-style-type: none"> <li>ask question and define problems about the living and nonliving elements of an ecosystem</li> </ul> | <ul style="list-style-type: none"> <li>examine the levels of organization within an ecosystem by asking questions and defining problems about the everglades and African savanna</li> </ul> | <ul style="list-style-type: none"> <li>relate how resource availability affects the growth of organisms and populations</li> <li>analyze and interpret graphical data and visual information to conclude how resources availability can cause an increase or decrease in population</li> </ul>              | <ul style="list-style-type: none"> <li>explore the cause-and-effect relationship between limited resources and how populations with similar needs compete with each other</li> </ul> |
| <b>Bellringer</b>                        | (3 min) individual  | (3 min) community  | (3 min) resource competition  | (3 min) carrying capacity   | (3 min) vocab quiz   |
| <b>Procedure/ Instructional Delivery</b> | <ul style="list-style-type: none"> <li>CER</li> <li>Review</li> <li>INB</li> </ul>            | <ul style="list-style-type: none"> <li>Lesson quiz</li> <li>Project introduction</li> </ul>  | <ul style="list-style-type: none"> <li>Day Project</li> </ul>   | <ul style="list-style-type: none"> <li>CER: claims</li> <li>Lesson introduction: resources for population growth</li> <li>Interpreting graphs: individual growth and population growth</li> <li>Reading: factors that influence resources availability</li> <li>Close: control population growth</li> </ul> | <ul style="list-style-type: none"> <li>Activity 1: Carrying capacity activity</li> <li>Activity 2: Competition between populations</li> </ul>  |
| <b>Assessment</b>                        | Lesson review   | Lesson quiz  | Project rubric  | Question  | Analysis questions   |
| <b>Remarks</b>                           |   |  |   |   |  |

Prepared by:

Angelito M. Rivera  
Science Teacher