

<u>Date and Standard</u>	<u>In Class/Performance Tasks</u>	<u>HW/ Reminders</u>	<u>Success Criteria</u>
<p>MONDAY 3/19 TUESDAY 3/20</p> <p>MS-LS1-4</p>	<p style="text-align: center;">Block Schedule</p> <p>Focus Question: What evidence is there to pair animals and plants based on behaviors and structures that lead to an increase of successful reproduction?</p> <ol style="list-style-type: none"> 1. Check Photosynthesis/Respiration Scavenger Hunt 2. Animal Behaviors for Reproduction Matching Activity <ul style="list-style-type: none"> ● Observe and think critically ● Match a plant and creature to a description ● Fill out graphic organizer with evidence to defend your position 3. Design and Engineer a new animal 	<p>Watch This: https://www.youtube.com/watch?v=xDSFlRunlrU</p>	<p>I can identify animal behaviors that affect plant reproduction.</p> <p>I can use evidence to explain how animal structures or behaviors affect plant reproduction.</p>
<p>WEDNESDAY 3/21</p> <p>THURSDAY 3/22</p> <p>MS-LS1-5</p>	<p style="text-align: center;">Block Schedule</p> <p>Focus Question: Which organism do you believe has the best behaviors for reproduction (the best at raising their young)?</p> <ol style="list-style-type: none"> 1. Guided Instruction - Animal Behaviors for Reproduction 2. Group Activity - <ul style="list-style-type: none"> ● Read the descriptions ● Decide which organism has the best behaviors for reproduction ● Defend your claim, make a counter claim, & write conclusion ● Make a poster to present with this information ● Gallery Walk - Groups present their results 		<p>I can explain using evidence how animal behaviors affect reproduction.</p> <p>I can develop an argument using scientific evidence.</p>
<p>FRIDAY 3/23</p> <p>MS-LS1-1</p>	<p style="text-align: center;">See All Classes-Early Release</p> <p>Focus Question: What is a gene?</p> <ol style="list-style-type: none"> 1. Bill Nye Genes & Video Quiz 2. Charge your laptop over break so it's ready when you return! 	<p>Have a great break! See you April 2</p>	<p>I can explain what a gene is.</p>

Structure, Function, and Information

Processing

MS-LS1-1 Conduct an investigation to provide evidence that living things are made of cells; either one cell or many different numbers and types of cells.

MS-LS1-2 Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function.

MS-LS1-3 Use argument supported by evidence for how the body is a system of interacting subsystems composed of groups of cells.

MS-LS1-4 Use argument based on empirical evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction of animals and plants respectively.

MS-LS1-5 Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

MS-LS1-8 Gather and synthesize information that sensory receptors respond to stimuli by sending messages to the brain for immediate behavior or storage as memories.

Science & Engineering

Practices

SEP 1-Asking Questions and Defining Problems

SEP 2-Developing & Using Models

SEP 3-Planning & Carrying Out Investigations

SEP 4-Analyzing & Interpreting Data