

Name: Maya Reichenbacher		Grading Quarter: 3	Week Beginning: 1-29-2024
School Year: 2023-2024		Subject: Unit 1 – What is Science?	
M o n d a y	Notes:	<b>Objective:</b> <ul style="list-style-type: none"> <li>Students will be able to name and describe all interactions between living things</li> </ul> <b>Lesson Overview:</b> <ul style="list-style-type: none"> <li>Students will complete notes titled ‘Unit 2 IL – Levels of Organization’ (slides 8-10) (copy on Canvas)</li> <li>Students will complete an individual assignment titled ‘Competition Simulation’ (copy on Canvas) <ul style="list-style-type: none"> <li>Link to simulation on Canvas</li> </ul> </li> </ul>	Academic Standards: <b>Essential HS.L2U1.19</b> <b>Essential HS.L1U1.22</b> <b>Plus HS+B.L1U1.7</b>
T u e s d a y	Notes:	<b>Objective:</b> <ul style="list-style-type: none"> <li>Students will be able to define autotroph and heterotroph</li> <li>Students will be able to draw a food web</li> </ul> <b>Lesson Overview:</b> <ul style="list-style-type: none"> <li>Students will complete notes titled ‘Unit 2 IL – Energy Flow’ (copy on Canvas)</li> <li>Students will work in groups of 3-4 to create a food web based on a given biome</li> </ul>	Academic Standards: <b>Essential HS.L2U1.19</b> <b>Plus HS+B.L2U1.3</b> <b>Plus HS+B.L1U1.7</b>
W e d n e s d a y	Notes:	<b>Objective:</b> <ul style="list-style-type: none"> <li>Students will be able to recognize biogeochemical cycles based upon pictures</li> </ul> <b>Lesson Overview:</b> <ul style="list-style-type: none"> <li>Students will complete notes titled ‘Unit 2 IL – Nutrient Cycles’ (copy on Canvas)</li> <li>As a class students will discuss the use of Bromothymol blue and set up two-day experiment <ul style="list-style-type: none"> <li>Copy of student-copy lab on Canvas</li> </ul> </li> </ul>	Academic Standards: <b>Essential HS.L2U1.19</b> <b>Plus HS+B.L2U1.3</b> <b>Plus HS+B.L4U1.2</b>

T h u r s d a y	Notes:	<b>Objective:</b> <ul style="list-style-type: none"> <li>Students will be able identify what categorize a biomes</li> </ul> <b>Lesson Overview:</b> <ul style="list-style-type: none"> <li>Students will complete notes titled 'Unit 2 IL – Land Biomes' (slides 1-8) (copy on Canvas)</li> <li>Students will color map of where biomes are located across the globe <ul style="list-style-type: none"> <li>After coloring, students will answer discussion post titled 'World Biomes'</li> </ul> </li> </ul>	Academic Standards: <b>Essential HS.L1U1.22</b>
F r i d a y	Notes:	<b>Objective:</b> <ul style="list-style-type: none"> <li>Students will be able to visualize different biomes</li> </ul> <b>Lesson Overview:</b> <ul style="list-style-type: none"> <li>Students will complete notes titled 'Unit 2 IL – Land Biomes' (slides 9-15) (copy on Canvas)</li> <li>Students will complete individual assignment titled 'VR Biomes' (copy on Canvas)</li> </ul>	Academic Standards: <b>Essential HS.L1U1.22</b> <b>Essential HS.L2U3.18</b> <b>Plus HS+B.L4U1.2</b>