

**RRGSD Remote Instruction Learning Plan**

Dates: \_\_\_\_ 5/3/21 \_\_\_\_ - \_\_\_\_ 5/7/21 \_\_\_\_

<b>Statement of Goals and Objectives:</b> <i>(Learning Targets in Student &amp; Parent-Friendly Language)</i>	<ul style="list-style-type: none"> <li>Analyze the cell as a living system</li> <li>Understand how the environment, and/or the interaction of alleles, influences the expression of genetic traits.</li> </ul>
<b>Topic(s)/Concept &amp; NC Standard Course of Study:</b> <i>Topic(s)/Concept and the correlating content standards addressed)</i>	<ul style="list-style-type: none"> <li>Bio.1.2 Analyze the cell as a living system.</li> <li>Bio.1.2.1 Explain how homeostasis is maintained in a cell and within an organism in various environments (including temperature and pH).</li> <li>Bio.1.2.2 Analyze how cells grow and reproduce in terms of interphase, mitosis and cytokinesis.</li> <li>Bio.1.2.3 Explain how specific cell adaptations help cells survive in particular environments (focus on unicellular organisms).</li> <li>Bio.3.2 Understand how the environment, and/or the interaction of alleles, influences the expression of genetic traits.</li> <li>Bio.3.2.1 Explain the role of meiosis in sexual reproduction and genetic variation.</li> <li>Bio.3.2.2 Predict offspring ratios based on a variety of inheritance patterns (including dominance, co-dominance, incomplete dominance, multiple alleles, and sex-linked traits).</li> <li>Bio.3.2.3 Explain how the environment can influence the expression of genetic traits.</li> </ul>
<b>Social-Emotional Focus</b>	Weekly Check in

**Daily Agenda:** Including assignments and due dates

Date:	Virtual/Remote	Check-In Times for Virtual:
Monday: May 3	Begin Unit 7: Reproduction and Heredity (Mitosis and Meiosis) Cell Cycle and Mitosis Booklet 1 Homework: Edpuzzle - Amoeba Sisters Mitosis New Vocabulary	Face to Face and Virtual Class 2:10 - 3:35
Tuesday: May 4	Review Vocabulary Open with Edpuzzle: Amoeba Sisters mitosis vs meiosis Continue with notes Begin Meiosis and Genetics Booklet 2 Notes and Powerpoint	Face to Face and Virtual Class 2:10 - 3:35
Wednesday: May 5	Review Vocabulary Continue Booklet 2 Notes - Meiosis and Genetics Open with Edpuzzle: Amoeba sisters video with questions - Punnett Squares Punnett Square activity	Face to Face and Virtual Class 2:10 - 3:35
Thursday: May 6	Putting it all together Review Vocabulary	Face to Face and Virtual Class 2:10 - 3:35

**Teacher Name:** Kim Collier

**Subject:** Biology

Friday: May 7	Vocabulary quiz	Face to Face and Virtual Class 2:10 - 3:35
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**Assessment:**

*How will I be assessing my students throughout this week?*

Formative Assessment(s)	Qujizizz Review and Edpuzzles
Summative Assessment(s)	Vocabulary Quiz
How will I know my students have <b>mastered the content</b> from this week?	Students to score 70% or higher

**Additional Resources:**

*If a student needs additional support, below are resources that will assist with the material being taught.*

Topic/Concept	Website/Location resource can be found
	Apex Learning