**ARC Week at Glance: Biology (Mrs. Hiatt)**

**Topic:** Stability & Change in Population Over Time **Course:** Biology  **Grade: 10 Dates: Sept 8 - 12**

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|  | **Learning Target**  **(I am learning about…)** | **Criteria for Success**  **(I can…)** | **Activation/ Instruction** | **Collaboration/ Guided Practice** | **Independent Learning/ Assessment** |
| *(Include at least one/two formatives\*in any part of the lesson as needed)* | | |
| **Monday** | I am learning about the basics of evolution and adaptation. | I can …   * Define evolution and how the theory applies to antibiotic resistance | Math Monday Do Now—Analyzing Bird Beak Lab Data or Antibiotic Data | Evolution and Speciation POGIL | TOTD: Review for quiz |
| **Tuesday** | I am learning about mock trials and real world antibiotic and pesticide resistance. | I can…   * Explain how a mock trial operates * Connect my understanding of antibiotic resistance and pesticide resistance to real world scenarios | Test Prep Tuesday—Review | Mock Trial Video with Notes | Evolution Assessment Check  Reading through Mock Trial outlines and determining roles |
| **Wednesday** | I am learning about Unit 1 Summative Task – Resistance Mock Trial | I can …   * Prepare for my role in the mock trial * Work with my mock trial team to prepare mock trial documents * Explain antibiotic and/or pesticide resistance | WIS WIM Do Now –  Summary Sentences & Question Writing  Rubrics provided to ensure students are aware of how they will be evaluated during the court case | Mock Trial Teams working to prepare for mock trial on antibiotic resistance and pesticide resistance: Witnesses, Prosecution, Defense Teams will work to prepare documents needed for Trials | Mock Trial Individual Document/Task – researching information needed to be ready for mock trial court cases |
| **Thursday** | I am learning about Unit 1 Summative Task – Resistance Mock Trial | I can …   * Prepare for my role in the mock trial * Work with my mock trial team to prepare mock trial documents * Explain antibiotic and/or pesticide resistance | Throwback Thursday—MCQ on antibiotic resistance | Mock Trial Teams working to prepare for mock trial on antibiotic resistance and pesticide resistance: Witnesses, Prosecution, Defense Teams will work to prepare documents needed for Trials | Mock Trial Individual Document/Task – researching information needed to be ready for mock trial court cases |
| **Friday** | I am learning about Unit 1 Summative Task – Resistance Mock Trial | I can …   * Prepare for my role in the mock trial * Work with my mock trial team to prepare mock trial documents * Explain antibiotic and/or pesticide resistance | Do Now—Entrance ticket review of mock trial structure, misconceptions, and time stamps | Mock Trial Teams working to prepare for mock trial on antibiotic resistance and pesticide resistance: Witnesses, Prosecution, Defense Teams will work to prepare documents needed for Trials | Mock Trial Individual Document/Task – Documents finalized, practice run through of mock trial |

Literacy Tasks Minor Assessment Major Assessment