**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 CheckReading 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 WritingRubrics 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