**ARC Week at Glance—Mrs. Hiatt**

**Topic:** Stability and Change in Population Over Time **Course:** Biology **Grade:** 10 **Dates:** 9/22-9/26

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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 aboutnatural selection.  | I can * use natural selection vocabulary correctly
* collect peppered moth data using Gizmo
* explain natural selection of peppered moths
 | Math Monday Do NowRefresh of Evolution Concepts Answer on paper and turn in | Natural Selection Vocabulary Practice SheetNatural Selection Gizmo  | Natural Selection Gizmo – reading Gizmo instructions and writing responses to prompts on student handout |
| **Tuesday** | I am learning about speciation. | I can…* Define Species
* Explain various mechanisms of speciation
* Group organisms on a species continuum
* Analyze my continuum to answer questions about speciation
 | Test Prep Tuesday—Study Guide Question writingIntro What is a Species with Video and Notes | Species continuums constructed using species scenario cards from Learn Genetics Same or Different Species Activity—reading species scenarios and deducing where they fall on a species continuum | Evolution Assessment CheckFilled out species continuum |
| **Wednesday** | I am learning about different kinds of speciation.  | I can…* Differentiate between allopatric and sympatric speciation.
* Define the barriers that cause speciation to occur
* Differentiate between the 3 domains of life
 | WIS-WIM Do Now—differences in Archaea, Eukarya, and Prokarya | Differences in allopatric and sympatric speciation | “How can changes in a population lead to a new species?” Worksheet |
| **Thursday** | I am reviewing my knowledge of Unit 1.  | I can…* Communicate my understanding of Unit 1
* Prepare for success on a summative assessment
 | Throwback Thursday—Summary sentences and Question WritingTest Review | Group Review Game | Complete Study Guide |
| **Friday** | I am demonstrating understanding of Unit 1.  | I can…* Accurately answer EOC style MCQ’s to communicate understanding of Unit 1.
 | Test Review | N/A Taking Summative Assessment | Unit 1 TestBegin Unit 2 Preparation |

Literacy Tasks Minor Assessment Major Assessment