

## ARC Week at Glance: Biology (Ms. West)

**Topic:** Stability & Change in Population Over Time

**Course:** Biology

**Grade:** 10

**Dates:** Aug 25 - 29

	Learning Target (I am learning about...)	Criteria for Success (I can...)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			<i>(Include at least one/two formatives*in any part of the lesson as needed)</i>		
<b>Monday</b>	I am learning about natural selection.	I can <ul style="list-style-type: none"> <li>• use natural selection vocabulary correctly</li> <li>• collect peppered moth data using Gizmo</li> <li>• explain natural selection of peppered moths</li> </ul>	Math Monday Do Now Question	Natural Selection Vocabulary Practice Sheet  Beak Lab Conclusions & discussions  Natural Selection Gizmo	Natural Selection Gizmo – <b>reading</b> Gizmo instructions and <b>writing</b> responses to prompts on student handout
<b>Tuesday</b>	I am learning about genetic drift and speciation	I can ... <ul style="list-style-type: none"> <li>• explain the processes of genetic drift</li> <li>• explain the process of speciation</li> </ul>	Test Prep Tuesday Do Now – <b>CER</b>	Darwin's Finches Case Study Reading and Discussions  Peppered Moths Gizmo Task	<b>Bird Beak Lab Assessment Check</b>
<b>Wednesday Block</b>			WIS WIM Do Now – <b>Summary Sentences &amp; Question Writing</b>		

<b>Thursday Block</b>	I am BOY benchmark testing to determine my baseline understanding of Biology Concepts	I can answer benchmark questions to get data about my baseline understanding of biology	Throwback Thursday Do Now – MCQ with justification of answers	Benchmark Testing Data Reviews & Analysis  Unit 1A Review & Practice	Benchmark Testing – Progress Learning 5 <sup>th</sup> Period
<b>Friday Block</b>	I am demonstrating understanding of Unit 1A	I can <ul style="list-style-type: none"> <li>Answer MCQs in EOC style to demonstrate mastery of characteristics of life, Viruses, Bacteria, and Antibiotic and/or Pesticide Resistance</li> </ul>	FRQ Friday Do Now – Free response construction & self-assessment of answer	Genetic Drift Jigsaw when test is completed	<b>Unit 1A Midpoint Test</b>  Characteristics of Life, Viruses, Bacteria, Bacterial Resistance  <b>Decoding</b> MCQs/ <b>Reading</b> Question Prompts/Answer Choices to prepare for EOC level questions

Literacy Tasks

Minor Assessment

Major Assessment