

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

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

**Course:** Biology

**Grade:** 10

**Dates:** Sept 1 - 5

	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>	Holiday				
<b>Tuesday</b>	I am demonstrating mastery of Unit 1A	I can answer MCQs to demonstrate my understanding of Unit 1A	Test Prep Tuesday Do Now – Claim, Evidence, Reasoning Practice Question	Graphic Organizer – Genetic Drift after testing	Unit 1A Test – Progress Learning Pathogens Common Assessment (Biology Unit 1A Test)
<b>Wednesday</b>	I am learning about mechanisms of evolution	I can ... <ul style="list-style-type: none"> <li>model the mechanisms of evolution using sticky note populations</li> <li>explain the model using evolution vocabulary terms</li> </ul>	WIS WIM Do Now – Summary Sentences & Question Writing	Evolution and Speciation Pogil Activity – Small Group collaborations and whole group discussions to complete Pogil Assignment	TOTD: Evolution Mechanisms Summary Sentences
<b>Thursday</b>	I am learning about speciation	I can ... <ul style="list-style-type: none"> <li>define species</li> <li>explain various mechanisms of speciation</li> <li>group organisms on a species continuum</li> <li>analyze my continuum to answer questions about speciation</li> </ul>	Throwback Thursday Do Now – MCQ with justification of answers  Introduce What is a Species with Video and Notes sheet from Learn Genetics Utah	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	TOTD: Speciation formative check

<b>Friday</b>	I am learning about evidence of evolution	I can ... <ul style="list-style-type: none"> <li>explain the evidence used to support the theory of evolution</li> </ul>	FRQ Friday Do Now – <b>Free response construction</b> & self-assessment of answer  Evolution GaDOE close read	Evidence of Evolution Jig Saw – <b>Graphic Organizer</b> completion as rotate through Jig Saw & teach each other about your evidence of evolution	Evidence of Evolution Jig Saw - individual evidence assigned & time to pull information needed
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**Literacy Tasks**

**Minor Assessment**

**Major Assessment**