

ARC Week at Glance: Biology (Ms. West)

Topic: Stability & Change in Population Over Time

Course: Biology

Grade: 10

Dates: Sept 3 - 6

	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>		
Monday					
Tuesday	I am learning about Genetic drift	I can <ul style="list-style-type: none"> • Write a narrative to explain genetic drift using the images provided • Compare and contrast genetic drift and natural selection 			LFH: Genetic Drift Nearpod & Recap Handout – submit picture of work on Canvas or bring handout back to turn in Wednesday
Wednesday	I am learning about mechanisms of evolution	I can ... <ul style="list-style-type: none"> • model the mechanisms of evolution using sticky note populations • explain the model using evolution vocabulary terms 	WIS WIM Do Now – Summary Sentences & Question Writing	Evolution Mechanisms with Sticky Notes Data Collection (Day 2 of 2) – reading and following directions to model various scenarios with sticky note populations	TOTD: Genetic Drift Lab Assessment Check

Thursday	I am learning about speciation	I can ... <ul style="list-style-type: none"> • define species • explain various mechanisms of speciation • group organisms on a species continuum • analyze my continuum to answer questions about speciation 	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
Friday	I am learning about evidence of evolution	I can ... <ul style="list-style-type: none"> • explain the evidence used to support the theory of evolution 	FRQ Friday Do Now – Free response construction & self-assessment of answer Evolution GaDOE close read	Evidence of Evolution Jig Saw – Graphic Organizer 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

Literacy Tasks

Minor Assessment

Major Assessment