

ARC Week at Glance: Biology (Ms. West)

Topic: Stability & Change in Population Over Time

Course: Biology

Grade: 10

Dates: Sept 9 - 13

	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	I am learning about the evidence of evolution	I can <ul style="list-style-type: none"> • Explain how radiometric dating works • Solve half-life problems • Construct a fossil record • Analyze information in the fossil record • Predict age of fossils using fossil record information • Explain the relationship between radiometric dating and fossil record 	Math Monday Do Now – Radiometric Dating Problem Introduce Half-Life Gizmo Introduce Fossil Record Lab	Half-Life Gizmo Simulation – Just Activity A to learn about radioactive dating then dismiss groups to begin Fossil Record Construction Lab Reading directions in Gizmo simulation to complete Activity A Reading directions in Fossil Record Lab to construct fossil record	Half-Life TOTD formative check

Tuesday	I am learning about fossil record.	I can <ul style="list-style-type: none"> • Construct a fossil record • Analyze information in the fossil record • Predict age of fossils using fossil record information • Explain the relationship between radiometric dating and fossil record 	Test Prep Tuesday – CER practice question (Claim Evidence Reasoning Writing)	Fossil Record Lab Construction Completed Reading directions in Fossil Record Lab to construct fossil record	Fossil Record Analysis Questions completed – Lab Assessment Check at beginning of class Wednesday
Wednesday	I am learning about Unit 1 Summative Task – Resistance Mock Trial	I can ... <ul style="list-style-type: none"> • 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 Writing Intro to Mock Trial	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	Fossil Record Lab Assessment Check
Thursday	I am learning about Unit 1 Summative Task – Resistance Mock Trial	I can ... <ul style="list-style-type: none"> • 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 Do Now – MCQ with justification of answers Mock Trial Expectations & Check in	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 Team Check ins

<p style="text-align: center;">Friday</p>	<p>I am demonstrating mastery of Unit 1: Stability and Change in Populations Over Time</p>	<p>I can ...</p> <ul style="list-style-type: none"> • answer MCQs to demonstrate my understanding of Unit 1 Content • 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 	<p>FRQ Friday Do Now – Free response construction & self-assessment of answer</p>	<p>Mock Trial Prep continues after test is submitted</p>	<p>Unit 1 Test – MCQ EOC aligned practice questions</p> <p>Reading and Decoding EOC level Multiple Choice Questions on test</p>
--	--	---	---	--	---

Literacy Tasks

Minor Assessment

Major Assessment