

## ARC Week at Glance

**Topic: Biodiversity Review and Unit 2 Introduction Course: Biology Grade(s): 10-12 Dates: 9/23/24-9/27/24**

	<b>Learning Target (I am learning about...)</b>	<b>Criteria for Success (I can...)</b>	<b>Activation/ Instruction</b>	<b>Collaboration/ Guided Practice</b>	<b>Independent Learning/ Assessment</b>
			<i>(Include at least one/two formatives*in any part of the lesson as needed)</i>		
Monday	I am learning about Unit 1 Summative Task – Resistance Mock Trial	I can ... <ul style="list-style-type: none"> <li>• Prepare for my role in the mock trial</li> <li>• Work with my mock trial team to prepare mock trial documents</li> <li>• Explain antibiotic and/or pesticide resistance</li> </ul>	Do Now: Mock Trial Check in  The teacher will also revisit rituals, routines, and expectations.	Students will set up a Mock Trial to begin the trial.	Mock Trial

Tuesday	I am learning about how molecular evidence can be used to trace the process of evolution.	I can explain how molecular evidence can be used to trace the process of evolution.	Do Now: What did you learn new about Pesticide or Antibiotic Resistance from the Mock Trial? The teacher will introduce Blended Learning Instruction to the students.	Blended Learning Instruction on Fossils	Blended Learning Quiz on Fossils
Wednesday	I am learning about homologous structures and embryological suggestions about the process of evolutionary change.	I can describe what homologous structures and embryology suggest about the process of evolutionary change.	Do Now: What are fossils? Provide an Example.  Introduction to Lesson's Claim (All living organisms are related by way of common descent). The teacher will guide students on collecting evidence.	Video Discussion Post (State 5 interesting facts about what you have learned about Homologous Structures and Embryology)  The teacher will guide students on collecting evidence.	Read and complete Online Textbook assignment, or Newsela article  Students will collect evidence using resources provided.

Thursday	I am learning about Unit 1 Summative Task – Resistance Mock Trial	I can ... <ul style="list-style-type: none"> <li>• Prepare for my role in the mock trial</li> <li>• Work with my mock trial team to prepare mock trial documents</li> <li>• Explain antibiotic and/or pesticide resistance</li> </ul>	Do Now: What are homologous structures? Provide an example.	The teacher will guide students on completing their reasoning.	Students will complete at least 5 sentences about what they know about Homologous Structures and Embryology.  <b>Complete CER Assignment</b>
Friday	I am learning about Unit 1 Summative Task – Resistance Mock Trial	I can ... <ul style="list-style-type: none"> <li>• Explain how organisms are classified</li> <li>• Explain how organisms are named</li> </ul>	Unit 2 Preassessment (In Canvas)	Students will set up a Mock Trial to begin the trial.	Begin Unit 2 KIM

\*\*Please highlight your literacy tasks, your major grades and your minor grades. I suggest color coding.