

ARC Week at Glance

Topic: Unit 2: Patterns of Life Course: Biology Grade(s): 10-12 Dates: 11/04/24-11/08/24

	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 obtaining, evaluating, and communicating information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.	I can learn, obtain, evaluate, and communicate information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.	<p>Do Now: What did you learn new or interesting about Endosymbiosis, or Storyboarding?</p> <p>Teacher and students will finish Storyboarding rough draft on Endosymbiosis.</p> <p>Teacher goes over Learning Target and Success Criteria and begins lesson for today.</p> <p>The teacher will also revisit rituals, routines, and expectations.</p>	<p>The teacher guides students on important notes from a video on Cladistics as students take Cornell Notes.</p> <p>Students complete their notes with the help of the teacher and classmates.</p> <p>Also, literacy task</p>	<p>Students will begin their summary about what they have learned from a video on Cladistics</p> <p>Also, literacy task</p>

<p style="text-align: center;">Tuesday</p>	<p>I am learning about obtaining, evaluating, and communicating information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.</p>	<p>I can learn, obtain, evaluate, and communicate information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.</p>	<p>Do Now: What do you know about cladistics? Provide an example.</p>	<p>The teacher will demonstrate how to complete a cladogram using the Cladogram Gizmo simulation.</p> <p>Students will complete assigned Choice Board activities (Also includes Literacy tasks).</p>	<p>Students will complete assigned Choice Board activities (Also includes Literacy tasks), and before the end of class complete a</p> <p>Learning Log stating 3 key points: What have they learned today?</p> <p>What did they find most interesting in what they have learned?</p> <p>What questions do you still have about what you have learned today?</p>
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Wednesday	I am learning about obtaining, evaluating, and communicating information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.	I can learn, obtain, evaluate, and communicate information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.	<p>Do Now: What is a phylogenetic tree. Provide an example.</p> <p>Teacher goes over Learning Target and Success Criteria and begins lesson for today.</p> <p>The teacher will conduct a short mini lesson on phylogenetic trees using the worksheet provided.</p>	<p>The teacher will guide students on completing the Choice Board Activities (Choice Board Activities are attached) Students may choose to work collaboratively or alone.</p>	<p>Students will complete assigned Choice Board activities (Also includes Literacy tasks), and before the end of class complete a</p> <p>Learning Log stating 3 key points: What have they learned today?</p> <p>What did they find most interesting in what they have learned?</p> <p>What questions do you still have about what you have learned today?</p>
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Thursday	I am learning about obtaining, evaluating, and communicating information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.	I can learn, obtain, evaluate, and communicate information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.	<p>Do Now: Cladogram sample problem.</p> <p>The teacher will demonstrate how endosymbiotic theory is applied in a cladogram.</p> <p>Teacher goes over Learning Target and Success Criteria and begins lesson for today.</p>	<p>The teacher will guide students on completing the Choice Board Activities (Choice Board Activities are attached) Students may choose to work collaboratively or alone.</p>	<p>Students will complete assigned Choice Board activities (Also includes Literacy tasks), and before the end of class complete a Learning Log stating 3 key points: What have they learned today?</p> <p>What did they find most interesting in what they have learned?</p> <p>What questions do you still have about what you have learned today?</p>
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Friday	I am learning about obtaining, evaluating, and communicating information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.	I can learn, obtain, evaluate, and communicate information to illustrate the organization of interacting systems within single-celled and multi-celled organisms.	Do Now: Students will begin their Unit 2 Test.	Unit 2 Test.	Unit 2 Test

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