

ARC Week at Glance

Topic: Ecology: Biology Grade(s): 10-12 Dates: 03/24/25-03/28/25

	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 how to obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	I can obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	<p>Do Now: What is a detritivore? Provide a visual, or example.</p> <p>The teacher will introduce the discussion post on Biodiversity and how to complete the research on different species.</p>	The students will complete the biodiversity discussion post with the help of the teacher.	Biodiversity discussion post.
Tuesday	I am learning how to obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	I can obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	<p>Do Now: What is Biodiversity? Provide a visual or example.</p>	Students will complete a Nearpod Lesson on Nutrient Cycles and read selected pages from their textbook.	Nutrient Cycle Nearpod Lesson.

Wednesday	I am learning how to obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	I can obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	<p>Do Now: State a nutrient cycle. Provide a visual</p> <p>The teacher will discuss how to complete the worksheet on the Carbon Cycle.</p>	Students will complete the carbon cycle flow chart with the aid of the teacher.	Carbon Cycle Flow Chart Worksheet.
Thursday	I am learning how to obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	I can obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	<p>Do Now: How can we harm the environment?</p> <p>The teacher will introduce the Human Growth and Climate Change Simulation Activity.</p>	Students will begin the Human Growth and Climate Change Simulation Activity with the aid of the teacher.	Students will begin the Human Growth and Climate Change Simulation.

Friday	I am learning how to obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	I can obtain, evaluate, and communicate information to assess the interdependence of all organisms on one another and their environment.	Do Now: How can we protect the environment?	Students will continue the Human Growth and Climate Change Simulation	Students will complete the Human Growth and Climate Change Simulation