

Science Objective Correlation with ACE Education activities

Standard applicable to ACE Ed - details below

LS.5.2	Understand the interdependence of plants and animals within their ecosystem		
ESS.5.1	Understand how Earth's systems (hydrosphere and atmosphere) impact patterns of weather and climate		
	ESS.5.1.1 Analyze and interpret data to compare daily and seasonal changes in weather conditions (including wind speed and direction, precipitation, and temperature) and patterns.		
	ESS.5.1.4 Use models to explain how the sun's energy drives the processes of the water cycle (including evaporation, transpiration, condensation, precipitation)		
<u>GRADE</u>	<u>TOPIC</u>	<u>ACTIVITY</u>	<u>STANDARD</u>
5	Food Web	Pond Life - Food Web	LS.5.2
	Ecosystems	Eco-Balance Game	LS.5.2, ESS.5.1.1
		Ecosystems	LS.5.2
		Ecosystems-Weather	LS.5.2, ESS.5.1.1
	Seasonal Changes	Seasonal Changes	ESS.5.1.1
	Water Cycle	Incredible Journey	ESS.5.1.4
		Water Cycle Tag	ESS.5.1.4