## **Cellular Energetics**

## **UNIT AT A GLANCE**

Enduring Understanding			Class Periods
Enduri Unders	Topic	Suggested Skill	~14-17 CLASS PERIODS
ENE-1	3.1 Enzyme Structure	<b>1.B</b> Explain biological concepts and/ or processes.	
	<b>3.2</b> Enzyme Catalysis	<b>3.C.b</b> Identify experimental procedures that are aligned to the question, including identifying appropriate controls.	
		<b>3.C.c</b> Identify experimental procedures that are aligned to the question, including justifying appropriate controls.	
	<b>3.3</b> Environmental Impacts on Enzyme Function	<b>G.E.c</b> Predict the causes or effects of a change in, or disruption to, one or more components in a biological system based on data.	
	3.4 Cellular Energy	GC Provide reasoning to justify a claim by connecting evidence to biological theories.	
	3.5 Photosynthesis	GB Support a claim with evidence from biological principles, concepts, processes, and/or data.	
	3.6 Cellular Respiration	4.A Construct a graph, plot, or chart.	
SYI-3	3.7 Fitness	6.C Provide reasoning to justify a claim by connecting evidence to biological theories.	
Go to AP Classroom to assign the Personal Progress Check for Unit 3. Review the results in class to identify and address any student misunderstandings.			