

ARC Week at Glance: AP/IB Biology (Ms. West)

Topic: Unit 3: Energetics **Course:** AP/IB Biology **Grade:** 10, 11, 12 **Dates:** Oct 20 - 24

Note: For lesson resources, handouts, etc., please see our Canvas Course.

This week's Homework Focus: 3.2 & 3.3 AP Classroom Videos

	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 enzymes.	I can - Explain the structure and function relationship of enzymes and substrates - Explain how temperature, pH, and substrate concentration impact enzyme activity	Math Monday Do Now – SA Volume Question	Enzyme Intro Sketch Notes	Unit 3 Pre-Assessment Progress Check & Data Analysis/Goal Setting

Tuesday	I am learning about enzymes.	I can - Explain the structure and function relationship of enzymes and substrates - Explain how temperature, pH, and substrate concentration impact enzyme activity	Test Prep Tuesday Do Now – CER practice question (Claim, Evidence, Reasoning Writing)	Enzyme Structure & Function Mini Lesson Enzyme Graph Analyses	Unit 2 Test Corrections and Reflections in small group as needed to prepare for Reassessment
Wednesday			WIS WIM Do Now – Summarizing Sentences & Question Writing	No 1 st or 3 rd periods today due to PSAT Schedule	
Thursday	I am learning about enzymes.	I can - Explain the structure and function relationship of enzymes and substrates - Explain how temperature, pH, and substrate concentration impact enzyme activity	Throwback Thursday Do Now – MCQ & Justification writing	Enzyme Stations Q & A Review	Enzymes Formative Check

Friday	I am learning about STEM Careers	I can Explain 3 Careers in the STEM Field and the steps needed to enter into those careers	FRQ Friday Do Now – FRQ answer construction and self-assessment	STEM Careers Virtual Field Trip – Video & Graphic Organizer	Mitochondria vs Chloroplast Structure Reviews
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Literacy Tasks

Minor Assessment

Major Assessment