

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

Topic: Course: AP/IB Biology **Grade:** 10, 11, 12 **Dates:** Sept 3 - 6

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

This week's Homework Focus: AP Daily Videos 2.2 & 2.3

	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					
Tuesday	I am collecting background research for my SF topic.	I can <ul style="list-style-type: none"> • Find 3 credible scientific sources related to my SF topic • Summarize the background research I find 			LFH: Science Fair Background Research for 3 sources submitted on Canvas

<p style="text-align: center;">Wednesday</p>	<p>I am learning about characteristics of life</p>	<p>I can ...</p> <ul style="list-style-type: none"> • State the 3 postulates of the cell theory • Explain the characteristics of life • Deduce if something is living or nonliving and justify my deduction 	<p>WIS WIM Do Now – Summarizing Sentences & Question Writing</p> <p>Intro to Characteristics of Life – Nearpod PreLab Tasks (Cell theory and characteristics of life)</p>	<p>Is it Alive Lab – justification using characteristics of life – students will rotate as small groups through lab stations to determine if items are living or nonliving and provide their justifications using their prelab work</p>	<p>TOTD formative check: Characteristics of life discussions</p>
<p style="text-align: center;">Thursday</p>	<p>I am learning about cell organelle structure and function</p>	<p>I can ...</p> <ul style="list-style-type: none"> • Distinguish between prokaryotic and eukaryotic cells • Become an expert on one organelle’s structure and function • Construct a dating profile to present my organelle’s structure and functions 	<p>Throwback Thursday Do Now – MCQ & Justification writing</p> <p>Intro to Prokaryotic and Eukaryotic Cells</p>	<p>Speed Dating Organelle Research & Profile Production – students are assigned organelles to research structure and function of and to then create a dating profile to prepare for Organelle Speed Dating Jig Saw Activity</p>	<p>Is it Alive Lab Assessment Check</p> <p>3, 2, 1 Ticket out the door – 3 things I know about my organelle’s functions, 2 things I know about my organelle’s structure, 1 thing I wonder about my organelle</p>

Friday	I am learning about cell organelle structure and function	I can ... <ul style="list-style-type: none"> • Explain the structure and function of my organelle • Complete a graphic organizer about the other organelles as I discuss their structure and functions with my peers • Determine the compatibility of the organelles using evidence to support my ratings 	FRQ Friday Do Now – FRQ answer construction and self-assessment	Complete Organelle Profiles (15 minutes) Speed Dating Organelle Jig Saw Activity (Day 1 of 2) – organelle pairs have 3 minutes to discuss structures and functions and to determine compatibility ratings and justifications. Complete Graphic Organizers for all organelles while participating in speed dating activity	Unit 1 Test Corrections & Relearning/Reassessment Plans Completed as Needed – students who need to reassess will be pulled to small group to work on test corrections before joining speed dating rounds
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Literacy Tasks

Minor Assessment

Major Assessment