

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

Topic: Course: AP/IB Biology **Grade:** 10, 11, 12 **Dates:** Sept 9 - 13

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

This week's Homework Focus: AP Daily Videos 2.4, 2.5, 2.6

	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 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 	Math Monday Do Now – Magnification Problem Speed Dating Rules, Procedures & Expectations Explained	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	Rating Compatibility and determining best match of the day

<p style="text-align: center;">Tuesday</p>	<p>I am learning about cell organelle structure and function</p>	<p>I can ...</p> <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 	<p>Test Prep Tuesday Do Now – CER practice question (Claim, Evidence, Reasoning Writing)</p> <p>Speed Dating Rules, Procedures & Expectations Explained</p>	<p>Speed Dating Organelle Jig Saw Activity (Day 2 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</p>	<p>Rating Compatibility and determining best match of the day</p>
<p style="text-align: center;">Wednesday</p>	<p>I am learning cells and organelles</p>	<p>I can ...</p> <ul style="list-style-type: none"> • Distinguish between prokaryotic and eukaryotic cells • Distinguish between plant cells and animal cells • Explain structure and function of organelles 	<p>WIS WIM Do Now – Summarizing Sentences & Question Writing</p>	<p>Venn Diagrams for cell types completed after quiz is turned in</p>	<p>Cells and Organelles MidWeek Assessment Check</p>

Thursday	I am learning about cell size and magnification calculations.	I can ... <ul style="list-style-type: none"> • Compare relative sizes of different types of cells and organelles • Calculate actual size of a cell using scale bars • Calculate magnification of a cell using scale bars 	Throwback Thursday Do Now – MCQ & Justification writing	Cell Size and Magnification Measurement & Calculation Lab	TOTD: Scale Bar Practice Question formative check
Friday	I am learning about cell size and magnification calculations.	<ul style="list-style-type: none"> • Compare relative sizes of different types of cells and organelles • Calculate actual size of a cell using scale bars • Calculate magnification of a cell using scale bars 	FRQ Friday Do Now – FRQ answer construction and self-assessment	Cell Size and Magnification Measurement & Calculation Lab – Lab Assessment Check Monday	Science Fair: Writing Research Questions, Hypotheses, Variables

Literacy Tasks

Minor Assessment

Major Assessment