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

Topic: Course: AP/IB Biology Gra

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	
	,	_	(Include at least one/two formatives*in any part of the lesson as needed)			
Monday	I am learning about cell organelle structure and function	 I can 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 	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	
		my ratings				

	T 1 1 1	т			
	I am learning about	I can	Test Prep Tuesday	Speed Dating Organelle Jig	Rating Compatibility and
	cell organelle	• Explain the	Do Now – CER	Saw Activity (Day 2 of 2)	determining best match of
Tuesday	structure and	structure and	practice question	– organelle pairs have 3	the day
	function	function of my	(Claim, Evidence,	minutes to discuss	
		organelle	Reasoning Writing)	structures and functions	
		• Complete a graphic		and to determine	
		organizer about the		compatibility ratings and	
		other organelles as	Speed Dating Rules,	justifications. Complete	
		I discuss their	Procedures &	Graphic Organizers for all	
		structure and	Expectations	organelles while	
		functions with my	Explained	participating in speed	
		peers		dating activity	
		• Determine the			
		compatibility of the			
		organelles using			
		evidence to support			
		my ratings			
	I am learning cells	I can	WIS WIM Do Now –	Venn Diagrams for cell	Cells and Organelles
	and organelles	Distinguish	Summarizing	types completed after quiz	MidWeek Assessment
	U	between	Sentences &	is turned in	Check
x		prokaryotic and	Question Writing		
Wednesday		eukaryotic cells			
		Distinguish			
		between plant cells			
		and animal cells			
		 Explain structure 			
		and function of			
		organelles			
<u> </u>	1	organeries	1		

	I am learning about	I can.		Throwback Thursday	Cell Size and	TOTD: Scale Bar Practice
	cell size and	r call .		Do Now – MCQ &	Magnification	Question formative check
Thursday		•	Compare relative			Question formative check
	magnification		sizes of different	Justification writing	Measurement &	
	calculations.		types of cells and		Calculation Lab	
			organelles			
		•	Calculate actual			
nrs		-	size of a cell using			
[h i			scale bars			
		•	Calculate			
			magnification of a			
			cell using scale			
			bars			
	I am learning about	•	Compare relative	FRQ Friday Do Now	Cell Size and	Science Fair: Writing
	cell size and		sizes of different	– FRQ answer	Magnification	Research Questions,
	magnification		types of cells and	construction and self-	Measurement &	Hypotheses, Variables
	calculations.		organelles	assessment	Calculation Lab – Lab	
v		•	Calculate actual		Assessment Check	
day		•			Monday	
Friday			size of a cell using		Wonday	
			scale bars			
		•	Calculate			
			magnification of a			
			cell using scale			
			bars			
			ouis			

Literacy Tasks

Minor Assessment

Major Assessment