

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

Topic: Unit 2: Cell Membranes & Transport **Course:** AP/IB Biology **Grade:** 10, 11, 12 **Dates:** Oct 21 - 25

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

This week's Homework Focus: Cell Membrane Summative Task

	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 osmolarity graphs	I can <ul style="list-style-type: none"> Predict the impact on a cell a hypertonic, hypotonic, and isotonic solution has Analyze a graph with osmolarity data to determine if a cell is in a hypertonic, hypotonic, or isotonic solution 	Math Monday Do Now – SA Volume Question	Osmolarity Graph Analysis Practice Set Summative Task Work Time: Osmolarity Predictions	Cell Membrane Summative Tasks Due Unit 2A Make up Test as needed
Tuesday	I am learning about osmolarity graphs	I can <ul style="list-style-type: none"> Explain similarities and differences between active and passive transport Predict impacts on a cell based on osmolarity conditions 	Test Prep Tuesday Do Now – CER practice question (Claim, Evidence, Reasoning Writing)	Osmolarity Graph Analysis Practice Set	Orbeez Osmolarity Lab Assessment Check Unit 2 Test Corrections as needed/small group remediation to prepare for Reassessment

Wednesday	I am self-assessing Unit 2 understanding.	I can <ul style="list-style-type: none"> Complete the Unit 2 MCQ & FRQ Progress Checks to self-assess my understanding of Unit 2 Content 	WIS WIM Do Now – Summarizing Sentences & Question Writing	Guided Table Talk Discussions of Unit 2 FRQs	AP Classroom Unit 2 Progress Checks – MCQ & FRQ
Thursday	I am learning about endosymbiotic theory	I can <ul style="list-style-type: none"> Explain the evidence for the endosymbiotic theory Discuss the origins of eukaryotic cells 	Throwback Thursday Do Now – MCQ & Justification writing	PSAT Schedule Endosymbiotic Theory & Cell Compartmentalization Discussion if schedule allows Endosymbiosis Practice Questions	TOTD: Endosymbiosis Summary Sentences
Friday	I am demonstrating understanding of Unit 2 Content.	I can <ul style="list-style-type: none"> Answer MCQs and FRQs to demonstrate my understanding of Unit 2 Cell Structure and Function 	FRQ Friday Do Now – FRQ answer construction and self-assessment	N/A Unit Test Day	Unit 2 Test: MCQ AP Classroom Questions & FRQ AP Classroom Questions

Literacy Tasks

Minor Assessment

Major Assessment