

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

Topic: Chemistry of Life **Course:** AP/IB Biology **Grade:** 10, 11, 12 **Dates:** Aug 19 - 23

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

This week's Homework Focus: AP Classroom 1.5 & 1.6 Daily Videos and Notes

	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 macromolecules.	I can <ul style="list-style-type: none"> • Recognize monomers and macromolecules • Match monomers to the correct macromolecules • Describe molecular structures and bonds 	Math Monday Do Now – Mean, Standard Deviation, Standard Error of the Mean Intro to Macromolecules & Monomers - Pogil Model 1 and Model 2	Macromolecules Foldable as work through Identifying Molecules Gizmo	Additional time provided for Water Midweek Assessment Check Corrections as needed
Tuesday	I am learning about macromolecules.	I can <ul style="list-style-type: none"> • Recognize monomers and macromolecules • Match monomers to the correct macromolecules • Describe molecular structures and bonds 	Test Prep Tuesday Do Now – CER Macromolecules Card Sort Expectations and Directives given	Macromolecules Card Sort Activity as table groups	TOTD: Macromolecules/Monomers identification

Wednesday	I am learning about macromolecules and monomers.	I can ... <ul style="list-style-type: none"> Identify macromolecules and monomers Outline hydrolysis and dehydration reactions 	WIS WIM Do Now – Summarizing Sentences & Question Writing	Outline amino acid dehydrations synthesis reaction	Macromolecule Structure Midweek Assessment Check
Thursday	I am learning about macromolecules and monomers.	I can ... <ul style="list-style-type: none"> Outline hydrolysis and dehydration reactions 	Throwback Thursday Do Now – MCQ & Justification writing Outline dipeptide hydrolysis reaction	Review carbohydrate and lipid reactions	Formative Check: monomer structures
Friday	I am learning about Scientific Method and Science Fair	I can ... <ul style="list-style-type: none"> Conduct background research around my topic of choice and use my findings to construct a research question Identify my dependent variable and independent variable Identify control variables 	FRQ Friday Do Now – FRQ answer construction and self-assessment	SF Work Time	Macromolecule structure and midweek assessment check revisions & reflections

Literacy Tasks

Minor Assessment

Major Assessment