

ARC Week at Glance: IB Biology Year 2 (Ms. West)

Topic: D1 Continuity & Change: Molecules (Subtopics D1.1 Replication & D1.2 Protein Synthesis)

Course: IB Biology Year 2

Grade: 12

Dates: Oct 16 - 18

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

This week's Homework Focus: Kognity Topics D1.2 & D1.3 Guided Notes Sheets

	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				Fall Break	
Tuesday				Fall Break	
Wednesday	I am learning about PCR, Electrophoresis, and CRISPR technologies	I can ... <ul style="list-style-type: none"> • Outline the steps of PCR • Outline the steps of electrophoresis • Explain the applications of PCR & electrophoresis • Describe the use of CRISPR technologies 	WIS WIM Do Now – Summarizing Sentences and Question Writing	Can DNA Demand a Verdict Article Annotations (Inthinking) PCR, Electrophoresis, & CRISPR outlines & applications	C1 Test Corrections & Reflections as needed

Thursday	I am learning about gel electrophoresis	I can <ul style="list-style-type: none"> • Load and run a gel to analyze a Gel Fingerprint • Explain the applications of electrophoresis 	Throwback Thursday Do Now – MCQ & Justification Writing	Food Coloring Electrophoresis Lab	Lab Conclusion Writing
Friday	I am collecting and analyzing data for my Internal Assessment	I can <ul style="list-style-type: none"> • Collect and analyze data to answer my Internal Assessment Research Question 	FRQ Friday Do Now – Free Response Answer Construction & Self-Assessment	IA Work Day – Data Collection & Analysis	DNA Technologies Lab Assessment Check IA Conferencing throughout class period

Literacy Tasks

Minor Assessment

Major Assessment