

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

**Topic:** Unity and Diversity – Molecules (A1); Form and Function – Molecules (B1)

**Course:** IB Biology Year 2

**Grade:** 12

**Dates:** Aug 25 - 29

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

**This week's Homework Focus:** Kognity Topic A2.3 and C3.2 (Viruses & Immunity)

	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>		
<b>Monday</b>	I am learning about analyzing data about virus mutation rates	I can ... <ul style="list-style-type: none"> <li>Read and analyze data sets</li> <li>Read and analyze graphs</li> <li>Answer DBQs using data analysis and virus content knowledge</li> </ul>	Math Monday Do Now – Calculations Practice	Unit 1 Kognity Battles Review  Virus DBQ Inthinking Task – collaborative groups will analyze data sets and answer DBQs	A2.1 Strengths Test TOTD on Kognity
<b>Tuesday</b>	I am demonstrating mastery of Unit 1 Origins of Life	I can ... <ul style="list-style-type: none"> <li>Answer MCQ and FRQ assessment questions to demonstrate mastery of content from unit 1</li> </ul>	Test Prep Tuesday Do Now – CER	N/A Summative Assessment Day	Unit 1 Summative Assessment – Paper 1 MCQs through Kognity; Paper 2 FRQs on paper from Questionbank
<b>Wednesday Block</b>	I am benchmark testing.	I can ... <ul style="list-style-type: none"> <li>Complete a BOY benchmark assessment to determine my baseline understanding of biology concepts</li> </ul>	WIS WIM Do Now – Summarizing Sentences and Question Writing	After benchmark: International Mindedness – Haiti Task  Begin working on IA topic research	BOY IB Bio Benchmark – Kognity Assessment 2 <sup>nd</sup> Period

<b>Thursday BLOCK</b>	I am benchmark testing.	I can ... <ul style="list-style-type: none"> <li>• Complete a BOY benchmark assessment to determine my baseline understanding of biology concepts</li> </ul>	Throwback Thursday Do Now – MCQ & Justification Writing	After benchmark: International Mindedness – Haiti Task  Begin working on IA topic research	BOY IB Bio Benchmark – Kognity Assessment 5th Period
<b>Friday BLOCK</b>	I am learning about designing my Internal Assessment	I can ... <ul style="list-style-type: none"> <li>• Conduct background research around my topic of choice and use my findings to construct a research question</li> <li>• Identify my dependent variable and independent variable</li> <li>• Identify control variables</li> </ul>	FRQ Friday Do Now – Free Response Answer Construction & Self-Assessment	IA Research and Source Analysis  IA Research Question Construction & Variables Identification and Justification	IA Self-Assessment TOTD

Literacy Tasks

Minor Assessment

Major Assessment