

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

### Topic: Unit 2 Viruses and Immune System (Cells Review)

Course: IB Biology Year 2

Grade: 12

Dates: Sept 1 - 5

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

This week's Homework Focus: Kognity Topic C1.1 & C1.2 & 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	Holiday				
Tuesday	I am learning about immune system components and interactions	I can <ul style="list-style-type: none"><li>Discuss the structure and functions of my immune system component</li><li>Find my best match through speed dating rounds</li><li>Write a CER to submit my findings</li></ul>	Test Prep Tuesday Do Now – CER writing practice question	Immune System Speed Dating Rounds completed and conclusion writing – CER for best match found and justifications	Unit 1 Test Corrections – Relearning and Reassessment Information Provided  Immune System Speed Dating CER Assessment Check

<b>Wednesday</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>	WIS WIM Do Now – Summarizing Sentences and Question Writing	IA Research and Source Analysis  IA Research Question Construction & Variables Identification and Justification	Midweek Assessment Check: Viruses and Cells Review Topics  IA Self-Assessment TODD
<b>Thursday</b>	I am conducting background research for my IA Topic of Choice	I can <ul style="list-style-type: none"> <li>• Find 3 credible sources around my topic of choice</li> <li>• Summarize my research findings</li> </ul>	Throwback Thursday Do Now – MCQ & Justification Writing	Lines of Defense Mini-Lecture & Card Sort Activity  IA Background Research Assignment	International Mindedness Task: Dominican Republic
<b>Friday</b>	I can explain the transmission of various types of disease	I can <ul style="list-style-type: none"> <li>• Trace the transmission of a viral infection</li> <li>• Distinguish between various types of disease and their transmission models</li> </ul>	FRQ Friday Do Now – Free Response Answer Construction & Self-Assessment	Infectious Disease Lab – Spread of Infectious Disease Gizmo (if access is back) Spread of Infectious Disease Flu Outbreak Lab	Lab Conclusion Writing

Literacy Tasks

Minor Assessment

Major Assessment