

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

**Topic:** Integration of Body Systems

**Course:** IB Biology Year 2

**Grade:** 12

**Dates:** March 10 - 14

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

**This week's Homework Focus:** C3.1, C3.2 Kognity Topics, IA Revisions

	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			Math Monday Do Now	LFH: C3.1 Kognity Reading and Reading Guides	
Tuesday			Test Prep Tuesday – CER Practice Question (writing claim, evidence, & reasoning)	Sub Plans – Complete Immune System Rube Goldberg Diagrams	
Wednesday	I am learning about immune system interactions.	I can <ul style="list-style-type: none"> <li>Explain how the immune system integrates responses to fight off pathogens</li> </ul>	WIS WIM Do Now – Summarizing Sentences and Question Writing	B Cells & T Cells Summaries from Rube Goldberg Diagrams  Active vs Passive Immunity Discussions  Vaccinations & Memory Cells Applications (Clonal Expansion Notes)	Turn and Talk – Presentations of Rube Goldberg Diagrams  Rube Goldberg Immune System Assessment Check

<b>Thursday</b>	I am learning about HIV and AIDs.	I can <ul style="list-style-type: none"> <li>• Explain how HIV and AIDS impair the immune system</li> <li>• Analyze HIV/AIDS global data sets</li> </ul>	Throwback Thursday Do Now – MCQ & Justification Writing	HIV/AIDS – CD4+ Cell Impacts  Global Data Dig	<b>TOK HIV AIDS WRITING PROMPT</b>
<b>Friday</b>	I am learning about nerve cell integration	I can <ul style="list-style-type: none"> <li>• Explain reflex arcs</li> <li>• Outline the relationship between sensory and motor neurons</li> </ul>	FRQ Friday Do Now – Free Response Answer Construction & Self-Assessment	Reflex Lab – investigating reflex responses	Lab Conclusion Writing

Literacy Tasks

Minor Assessment

Major Assessment