

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

**Topic:** Collaborative Science Projects & D3: Continuity and Change Organisms

**Course:** IB Biology Year 2

**Grade:** 12      **Dates:** April 15 - 18

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

**This week's Homework Focus:** D3 Kognity Topics

	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>		•	Math Monday Do Now		
<b>Tuesday</b>	I am learning about reproductive hormones	I can <ul style="list-style-type: none"> <li>• Construct a graph of LH, FSH, estrogen, and progesterone levels during a female cycle</li> <li>• I can analyze the graph of hormones and summarizes changes</li> </ul>	Test Prep Tuesday – CER Practice Question (writing claim, evidence, & reasoning)	Female Reproductive Hormones Graphing Lab	<b>Lab Conclusion Writing</b>  Exam Review & Practice – Gimkit, Quizziz, Blooket or Kahoot

<b>Wednesday</b>	I am learning about homeostasis	I can <ul style="list-style-type: none"> <li>• Explain the regulation of temperature, pH, salt concentration, water balance, etc in the human body</li> <li>• Maintain steady state conditions of my patient for a determined time period</li> <li>• Collect and analyze data to evaluate impacts of homeostasis imbalances</li> </ul>	WIS WIM Do Now – Summarizing Sentences and Question Writing	Homeostasis Lab – Maintaining steady state conditions	Lab Conclusion Writing  Exam Review & Practice – Gimkit, Quizziz, Blooket or Kahoot
<b>Thursday</b>	I am learning about osmoregulation	I can <ul style="list-style-type: none"> <li>• Identify the structures of the kidney and a nephron</li> <li>• Explain the flow of materials through the nephron</li> <li>• Explain osmoregulation in the nephron</li> </ul>	Throwback Thursday Do Now – MCQ & Justification Writing	Kidney and Nephron Structure Practice Sheets  Osmoregulation Graphic Organizers	Lab Assessment Checks  Exam Review & Practice – Gimkit, Quizziz, Blooket or Kahoot
<b>Friday</b>		<ul style="list-style-type: none"> <li>•</li> </ul>	FRQ Friday Do Now – Free Response Answer Construction & Self-Assessment	Holiday	

Literacy Tasks

Minor Assessment

Major Assessment