

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

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| Wednesday | I am learning about homeostasis | I can <ul style="list-style-type: none"> Explain the regulation of temperature, pH, salt concentration, water balance, etc in the human body Maintain steady state conditions of my patient for a determined time period Collect and analyze data to evaluate impacts of homeostasis imbalances | 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 |
| Thursday | I am learning about osmoregulation | I can <ul style="list-style-type: none"> Identify the structures of the kidney and a nephron Explain the flow of materials through the nephron Explain osmoregulation in the nephron | 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 |
| Friday | | <ul style="list-style-type: none"> | FRQ Friday Do Now – Free Response Answer Construction & Self-Assessment | Holiday | |

Literacy Tasks

Minor Assessment

Major Assessment