

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

Topic: Transport & Movement

Course: IB Biology Year 2

Grade: 12

Dates: Feb 10 - 14

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

This week's Homework Focus: B3.2 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	I am learning about heart structures and functions.	I can <ul style="list-style-type: none"> • Draw and label the mammalian heart • Outline the flow of blood through the heart • Compare the structures of blood vessels • Explain heart sounds and functions 	Math Monday Do Now	<div>Transport System Structure and Function Stations Activities – Day 2</div>	TOTD: Formative Check Artery, Capillary, Vein Structure/Function
Tuesday	I am learning about heart structures and functions.	I can <ul style="list-style-type: none"> • Draw and label the mammalian heart • Outline the flow of blood through the heart • Compare the structures of blood vessels • Explain heart sounds and functions 	Test Prep Tuesday – CER Practice Question (writing claim, evidence, & reasoning)	<div>Transport System Structure and Function Stations Activities – Day 2</div>	TOTD: Formative Check Cardiac Cycle

Wednesday	I am learning about muscles and motility	I can <ul style="list-style-type: none"> Outline examples of movement in various organism Draw and label a synovial joint 	WIS WIM Do Now – Summarizing Sentences and Question Writing	Synovial Joint Draw and Label Examples of Movement brainstorming	Transport Midweek Assessment Check
Thursday	I am learning about movement.	I can <ul style="list-style-type: none"> Dissect a chicken wing to identify bones, tendons, ligaments, joints, and antagonistic muscles Explain how movement is created in a chicken wing Compare chicken wings and human arm movements 	Throwback Thursday Do Now – MCQ & Justification Writing	Chicken Wing Dissection Lab	Lab Conclusion Writing – Comparing Wing and Human Arm Structure and Function
Friday			FRQ Friday Do Now – Free Response Answer Construction & Self-Assessment	Student Holiday	

Literacy Tasks

Minor Assessment

Major Assessment