

ARC Week at Glance: Biology (Ms. West)

Topic: Patterns in Living Systems

Course: Biology

Grade: 10

Dates: Oct 21 - 25

	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 classification of organisms.	I can: <ul style="list-style-type: none"> Classify organisms using structural comparisons into Domain, Kingdom, and Phylum 	Math Monday Do Now – Calculations/Data Analysis Practice	Classification Lab – Classification of various specimen (bacterial slides, mushroom, protist slides, plant and animal specimen) Domains Card Sort Review Task to close out lab work	Domains TOTD turn and talk – Archaea, Bacteria, Eukarya
Tuesday	I am working on my Science Fair Project	I can: <ul style="list-style-type: none"> Design a procedure for my SF investigation Collect & Analyze Data Sets to answer a research question Type up findings in a formal report and presentation 	Test Prep Tuesday Do Now – CER writing	Class Relocated to other Science Teachers due to Underclassmen Picture Day Makeups during Lunch Cladogram Close Read & SF Work Time	SF Check-in TOTD formative (through Canvas)
Wednesday	I am learning about cladograms.	I can <ul style="list-style-type: none"> Define cladogram Explain the purpose of a cladogram Read data on a cladogram Identify common ancestors Identify shared derived characteristics 	WIS WIM Wednesday – summarizing information & writing questions	Cladogram Candy Lab	Classification Lab Assessment Check Cladogram TOTD formative check

Thursday	I am learning about cladograms.	I can <ul style="list-style-type: none"> • Read data on a cladogram • Identify common ancestors • Identify shared derived characteristics 	Throwback Thursday Do Now: Multiple Choice Question with Justification Writing	Cladogram Candy Lab	Common Ancestor TOTD formative check – turn and talk
Friday	I am conducting my Science Fair Investigation.	I can <ul style="list-style-type: none"> • Collect & Analyze Science Fair Data • Construct Graphs of data sets • Write justifiable conclusions • Present my findings in a formal report and PowerPoint Presentation 	FRQ Friday Do Now: Free Response Question Answer Construction & Revision	Science Fair Work Period: Data collection Typing up PowerPoints Typing up Formal Reports	SF Check-ins/Conferencing throughout period with students individually

Literacy Tasks

Minor Assessment

Major Assessment