

ARC Week at Glance: Biology (Ms. West)

Topic: Patterns in Living Systems

Course: Biology

Grade: 10

Dates: Sept 22 - 26

	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 participating in mock trial cases to demonstrate my understanding of the impacts of pesticide resistance.	I can ... <ul style="list-style-type: none"> Fulfill my role in the mock trial (attorney, witness, juror) as the mock trial on antibiotic resistance is conducted Explain antibiotic and/or pesticide resistance 	WIS WIM Do Now – Summary Sentences & Question Writing Review 3 Domains of Life (Unit 1)	Students will work collaboratively to work through the mock trial court case: Trial Procedure: Opening Statements: Prosecution and defense outline their cases. Presentation of Evidence: Prosecution presents evidence and calls witnesses. Defense cross-examines prosecution witnesses. Defense presents evidence and calls witnesses. Prosecution cross-examines defense witnesses. Closing Arguments: Prosecution and defense summarize their cases. Jury Deliberation: Jury discusses the case and reaches a verdict. Verdict Announcement: Judge announces the jury's decision.	Mock Trial Role Evaluated – Summative Task Students assigned to Cases 1 and 2 will be today's jury
Tuesday	I am learning about classification.	I can ... <ul style="list-style-type: none"> Explain how organisms are classified Explain how organisms are named 	Test Prep Tuesday – CER practice question (Claim Evidence Reasoning Writing)	Biological Classification Pogil Activity A	Unit 2 Pre-Assessment: Progress Learning

Wednesday	I am learning about taxonomy.	I can ... <ul style="list-style-type: none"> • Distinguish between prokaryotic and eukaryotic • Explain the endosymbiotic theory • Distinguish between the 3 Domains of life • List the hierarchy of classification in order • Write scientific names correctly 	WIS WIM Do Now – Summary Sentences & Question Writing	Intro to Linnean Classification & Binomial Nomenclature Stations Work <ul style="list-style-type: none"> • Prokaryotic vs Eukaryotic • Three Domains • Levels of Classification • Virus vs. Organisms • Endosymbiotic Theory • Homologous, Analogous, & Vestigial Structures Fossil Record Review	
Thursday	I am learning about taxonomy.	I can ... <ul style="list-style-type: none"> • Distinguish between prokaryotic and eukaryotic • Explain the endosymbiotic theory • Distinguish between the 3 Domains of life • List the hierarchy of classification in order • Write scientific names correctly 	Throwback Thursday Do Now: Multiple Choice Question with Justification Writing	Intro to Linnean Classification & Binomial Nomenclature Stations Work <ul style="list-style-type: none"> • Prokaryotic vs Eukaryotic • Three Domains • Levels of Classification • Virus vs. Organisms • Endosymbiotic Theory • Homologous, Analogous, & Vestigial Structures • Fossil Record Review 	TOTD: Turn and talk 3 main takeaways

Friday	I am learning about dichotomous keys	I can: <ul style="list-style-type: none"> • Use a dichotomous key to name alien organisms • Design a dichotomous key 	FRQ Friday Do Now: Free Response Question Answer Construction & Revision	Dichotomous Key Gizmo – reading Gizmo statements Dichotomous Key Lab – writing a dichotomous key	Gizmo Debrief TOTD – Summarizing Sentences Dichotomous Keys Lab Assessment Check
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Literacy Tasks

Minor Assessment

Major Assessment