ARC Week at Glance: Biology (Ms. West)

Topic: Patterns in Living Systems   **Course:** Biology   **Grade:** 10   **Dates: Sept 23 - 27**

	Learning Target (I am learning about…)	Criteria for Success (I can…)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			(Include at least one/two formatives*in any part of the lesson as needed)		
Monday	I am learning about classification.	I can … • Explain how organisms are classified • Explain how organisms are named	WIS WIM Do Now – Summary Sentences & Question Writing Review 3 Domains of Life (Unit 1)	Biological Classification Pogil Activity A	Unit 2 Pre Assessment (county provided)
Tuesday	I am learning about taxonomy.	I can … • 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	Test Prep Tuesday – CER practice question (Claim Evidence Reasoning Writing)	Intro to Linnean Classification & Binomial Nomenclature Stations Work • Prokaryotic vs Eukaryotic • Three Domains • Levels of Classification • Virus vs. Organisms • Endosymbiotic Theory • Homologous, Analogous, Vestigial Structures	TOTD: Turn & Talk 3 main takeaways

Wednesday	I am learning about taxonomy.	I can … • 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 – <mark>Summary Sentences & Question Writing</mark>	Intro to Linnean Classification & Binomial Nomenclature Stations Work • Prokaryotic vs Eukaryotic • Three Domains • Levels of Classification • Virus vs. Organisms • Endosymbiotic Theory • Homologous, Analogous, & Vestigial Structures	TOTD: Turn and talk 3 main takeaways
Thursday	I am learning about dichotomous keys.	I can • Use a dichotomous key to identify various organisms • Explain how a dichotomous key works	Throwback Thursday Do Now: Multiple Choice Question with <mark>Justification Writing</mark>	Dichotomous Key Gizmo – <mark>reading Gizmo</mark> statements	<mark style="background:lime">Gizmo Debrief TOTD – Summarizing Sentences</mark>
Friday	I am learning about dichotomous keys	I can: • Use a dichotomous key to name alien organisms • Design a dichotomous key	FRQ Friday Do Now: Free Response Question <mark>Answer Construction & Revision</mark>	Dichotomous Key Lab – <mark>writing</mark> a dichotomous key	<mark style="background:lime">Dichotomous Keys Lab Assessment Check</mark>

<mark>Literacy Tasks</mark>   <mark style="background:lime">Minor Assessment</mark>   <mark style="background:magenta">Major Assessment</mark>