

ARC Week at Glance: Biology (Ms. West)

Topic: Structure and Function of Molecular Genetics

Course: Biology

Grade: 10

Dates: Nov 11 - 15

	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			Math Monday Do Now – Calculations/Data Analysis Practice Science Fair Expectation Reminders	Veteran’s Day Holiday	
Tuesday	I am learning about water properties.	I can <ul style="list-style-type: none"> • Graph my water properties data • Write a justifiable conclusion • Explain how the properties of water support the functions of life (cohesion, adhesion, surface tension, polarity, hydrogen bonding) 	Test Prep Tuesday Do Now – CER writing	Water Properties Lab Conclusions and Graphic Organizer – Water Properties Amoeba Sisters Water Properties	Lab Assessment Check TOTD

Wednesday	I am learning about cells	I can <ul style="list-style-type: none"> • Distinguish between prokaryotic and eukaryotic cells • Distinguish between plant and animal cells • Identify cell structures and state their functions 	WIS WIM Wednesday – summarizing information & writing questions	Cell Types Stations – Venn Diagrams, Coloring structures, Identifying functions	TOTD: Who am I – cell structures/descriptions formative checks
Thursday	I am learning about cells	I can <ul style="list-style-type: none"> • Distinguish between prokaryotic and eukaryotic cells • Distinguish between plant and animal cells • Identify cell structures and state their functions 	Throwback Thursday Do Now: Multiple Choice Question with Justification Writing	Cell Types Stations – Venn Diagrams, Coloring structures, Identifying functions	TOTD: Who am I – cell structures/descriptions formative checks
Friday	I am learning organelle functions	I can <ul style="list-style-type: none"> • Identity cell organelle functions and how they support the functions of life 	FRQ Friday Do Now: Free Response Question Answer Construction & Revision	Cell Microscopy Lab – Light Microscopy	Cells Assessment Check

Literacy Tasks

Minor Assessment

Major Assessment