

ARC Week at Glance: Biology (Ms. West)

Topic: Structure and Function of Molecular Genetics

Course: Biology

Grade: 10

Dates: Oct 20 - 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 water properties	I can • Explain hydrogen bonding, cohesion, adhesion, surface tension, capillary action, and polarity of water • Explain why water is a good solvent • How water supports functions of life	Math Monday Do Now – Calculations/Data Analysis Practice Unit 2 Practice Set - Quizziz	Water Guided Notes: Structure and Properties of Water	Unit 3 PreAssessment – Progress Learning Unit 2 Remediation assigned on Progress Learning
Tuesday	I am learning about water properties	I can • Explain hydrogen bonding, cohesion, adhesion, surface tension, capillary action, and polarity of water • Explain why water is a good solvent • How water supports functions of life	Test Prep Tuesday Do Now – CER writing Unit 2 Practice Set - Blooket	Water Properties Lab – Day 1	PreLab and Control Data Collection

Wednesday	I am learning about water properties	I can - Explain hydrogen bonding, cohesion, adhesion, surface tension, capillary action, and polarity of water - Explain why water is a good solvent - How water supports functions of life	WIS WIM Wednesday – summarizing information & writing questions Unit 2 Practice Set – Quizlet Live	Drops of Water on a Penny Lab – Investigating water properties- Day 2	Inquiry Data Collection, Graphing and Analysis
Thursday	I am learning about macromolecules.	I can - State the monomers of the 4 macromolecules - State the functions of the 4 macromolecules - State examples of the 4 macromolecules - Explain chemical tests for the 4 macromolecules	Throwback Thursday Do Now: Multiple Choice Question with Justification Writing	Macromolecules Graphic Organizer Identifying Nutrients Gizmo	Water Lab Assessment Check
Friday	I am exploring STEM Careers.	I can Explain 3 Careers in the STEM Field and the steps needed to enter into those careers	FRQ Friday Do Now: Free Response Question Answer Construction & Revision	STEM Careers Virtual Field Trip – Video & Graphic Organizer	Stem Careers Feedback and Reflection TODD

Literacy Tasks

Minor Assessment

Major Assessment