

ARC Week at Glance: Biology (Ms. West)

Topic: Structure and Function of Molecular Genetics

Course: Biology

Grade: 10

Dates: Oct 27 - 31

	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 macromolecules and monomers.	I can state the monomer, elements, functions, and examples of the four macromolecules: Carbs, proteins, lipids, and nucleic acids	Math Monday Do Now – Calculations/Data Analysis Practice	Sub Plan: Macromolecules Info Packets – guided notes and practice questions	
Tuesday	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	Test Prep Tuesday Do Now – CER writing	Macromolecules Graphic Organizer Identifying Nutrients Gizmo	Macromolecules Monomers Formative Check - TOTD

Wednesday	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	WIS WIM Wednesday – summarizing information & writing questions	Food Label Analysis Activity – identifying macromolecules & monomers in diet	Turn and Talk comparing macromolecules
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	Food Label Analysis Activity – identifying macromolecules & monomers in diet	Macromolecules/Monomers Assessment Check
Friday	I am learning about STEM Careers	I can Explain 3 Careers in the STEM Field and the steps needed to enter into those careers	FRQ Friday Do Now – FRQ answer construction and self-assessment	STEM Careers Virtual Field Trip – Video & Graphic Organizer Postponed from last Friday due to PSAT schedule impacts	Macromolecules Monomers Wayground Review Set

Literacy Tasks

Minor Assessment

Major Assessment