ARC Week at Glance: Biology (Ms. West)

Topic: Structure and Function of Molecular Genetics **Course:** Biology **Grade: 10** **Dates: Nov 4 - 8**

	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 conducting my Science Fair Investigation.	I can • Complete my science fair procedure • Collect and analyze data to answer my research question • Write my conclusion and evaluation • Complete my formal report and slide set presentation of my findings	Math Monday Do Now – Calculations/Data Analysis Practice Science Fair Expectation Reminders	Options: • Science Fair Work Time – Completing Science Fair Planning Assignments • Conducting Science Fair Investigation/Data Collection • Writing Science Fair Formal Reports • Working on Science Fair Presentations Biology Vocabulary Practice Task for any students who are not working on Science Fair	Science Fair Conferencing throughout class period

Tuesday	I am conducting my Science Fair Investigation.	I can • Complete my science fair procedure • Collect and analyze data to answer my research question • Write my conclusion and evaluation • Complete my formal report and slide set presentation of my findings	Test Prep Tuesday Do Now – CER writing Unit 3 PreTest County Assessment – Canvas	Options: • Science Fair Work Time – Completing Science Fair Planning Assignments • Conducting Science Fair Investigation/Data Collection • Writing Science Fair Formal Reports • Working on Science Fair Presentations Biology Vocabulary Practice Task for any students who are not working on Science Fair	Science Fair Conferencing throughout class period
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 Unit 2 Practice Set – Quizlet Live	Macromolecules Graphic Organizer Identifying Nutrients Gizmo	Macromolecules Monomers Formative Check - TOTD

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 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	FRQ Friday Do Now: Free Response Question Answer Construction & Revision	Drops of Water on a Penny Lab – Investigating water properties	Graphing Data & Writing Conclusions

Literacy Tasks Minor Assessment Major Assessment