ARC Week at Glance: AP/IB Biology (Ms. West)

Topic: Unit 5 Genetics **Course:** AP/IB Biology **Grade: 10, 11, 12** **Dates: Feb 24 - 28**

Note: For lesson resources, handouts, etc., please see our Canvas Course.

This week's Homework Focus: 6.5, 6.6, 6.7 AP Classroom Videos

	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 demonstrating mastery of Unit 5 Content	I can Answer MCQ & FRQ to demonstrate my understanding of Unit 5 Content	Math Monday Do Now – AP Formulas Practice Question	N/A Summative Assessment Day	Unit 5 Test
Tuesday	I am learning about DNA replication enzymes.	I can • State the functions of the enzymes used in DNA replication • Explain the semi-conservative replication model	Test Prep Tuesday Do Now – CER practice question (Claim, Evidence, Reasoning Writing)	DNA Replication Super Sleuth Activity – Enzymes and main concepts	TOTD: Enzymes turn and talk
Wednesday	I am learning about leading and lagging strand	I can • Distinguish between leading and lagging strand DNA replication	WIS WIM Do Now – Summarizing Sentences & Question Writing	DNA replication modeling Lab – Day 1	Midweek Assessment Check – DNA vs RNA & DNA enzymes

Thursday	I am learning about leading and lagging strand	I can • Distinguish between leading and lagging strand DNA replication	Throwback Thursday Do Now – MCQ & Justification writing	DNA replication modeling Lab – Day 2	Lab Conclusion writing
Friday	I am learning about the relationships between DNA, RNA and protein	I can • Explain the difference between replication, transcription and translation • Explain the relationship between DNA, RNA, & protein	FRQ Friday Do Now – FRQ answer construction and self-assessment	DNA, RNA, Protein Central Dogma Sketch Notes	DNA Replication Lab Assessment Check

Literacy Tasks Minor Assessment Major Assessment