

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

Topic: Unit 6 Gene Expression & Regulation **Course:** AP/IB Biology **Grade:** 10, 11, 12 **Dates:** Mar 3 - 7

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

This week's Homework Focus

Wednesday	I am learning about mutations.	I can Identify types of mutations in DNA sequences Explain the impacts of different types of mutations Outline the sickle cell mutation	WIS WIM Do Now – Summarizing Sentences & Question Writing March Mammal Madness Recaps	DNA Mutations Practice Set	Midweek Assessment Check – Replication, Transcription, Translation TOTD: DNA Mutations Impacts
Thursday	I am learning about mutations.	I can Identify types of mutations in DNA sequences Explain the impacts of different types of mutations Outline the sickle cell mutation	Throwback Thursday Do Now – MCQ & Justification writing March Mammal Madness Recaps	Sickle Cell Modeling Mutations Lab	Lab Conclusions CER
Friday	I am learning about operons and gene regulation	I can Explain the role of lac operons in gene regulation	FRQ Friday Do Now – FRQ answer construction and self-assessment March Mammal Madness Recaps	Lac Operon / Gene Regulation Pogil Assignment	Lac Operon Summaries Turn and Talk

Literacy Tasks

Minor Assessment

Major Assessment