Name: Kristoffer Van Atten		Grading Quarter: Q4	Week Beginning: 5/6/2023
School Year: 23-24		Subject: AP Biology	
Monday	Notes:	Objective: **Topic 5.4 Non-Mendelian Genetics** SWBAT Explain deviations from Mendel's model of the inheritance of traits. **Topic 5.5 Environmental Effects on Phenotype** SWBAT Explain how the same genotype can result in multiple phenotypes under different environmental conditions **Topic 5.6 Chromosomal Inheritance** Explain how chromosomal inheritance generates genetic variation in sexual reproduction. Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic	Academic Standards: IST-1.J
Tuesday	Notes:	Objective: **Topic 5.6 Chromosomal Inheritance** Explain how chromosomal inheritance generates genetic variation in sexual reproduction. Unit 5 FRQ Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic	Academic Standards: SYI-3.C
Wednesday	Notes:	Objective: Unit 5 Test SWBAT Complete the Unit 5 MCQ and FRQ Lesson Overview: Students will complete the Unit 5 TEST	Academic Standards: EVO-2. IST-1. SYI-3
Thursday	Notes:	Objective: **Topic 6.1 DNA and RNA Structure** SWBAT Describe the structures involved in passing hereditary information from one generation to the next. Describe the characteristics of DNA that allow it to be used as the hereditary material. Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic	Academic Standards: IST-1.K IST-1.L
Friday	Notes:	Objective: **Topic 6.2 Replication** SWBAT Describe the mechanisms by which genetic information is copied for transmission between generations Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic	Academic Standards: IST-1.M