Name: Kristoffer Van Atten	Grading Quarter: Q4	Week Beginning: 4/28/2023
School Year: 23-24	Subject: AP Biology	

Monday	Notes:	Objective: **Topic 5.1 Meiosis** SWBAT Explain how meiosis results in the transmission of chromosomes from one generation to the next. Describe similarities and/or differences between the phases and outcomes of mitosis and meiosis. 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.F IST-1.G
Tuesday	Notes:	Objective: **Topic 5.2 Meiosis and Genetic Diversity** SWBAT Explain how the process of meiosis generates genetic diversity. 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.H
Wednesday	Notes:	Objective: **Topic 5.3 Mendelian Genetics** SWBAT Explain how shared, conserved, fundamental processes and features support the concept of common ancestry for all organisms. Explain the inheritance of genes and traits as described by Mendel's laws Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic	Academic Standards: EVO-2.A IST-1.I
Thursday	Notes:	Objective: **Topic 5.3 Mendelian Genetics** SWBAT Explain how shared, conserved, fundamental processes and features support the concept of common ancestry for all organisms. Explain the inheritance of genes and traits as described by Mendel's laws Lesson Overview: Students will take notes, watch a short video, and complete sample questions and a short FRQ related to the topic	Academic Standards: EVO-2.A IST-1.I
Friday	Notes:	Objective: **Topic 5.4 Non-Mendelian Genetics** SWBAT Explain deviations from Mendel's model of the inheritance of traits. 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