Name: Kristoffer Van Atten		Grading Quarter: Q2	Week Beginning: 11/27/2023
School Year: 23-24		Subject: AP Biology	
Monday	Notes:	Objective: **Topic 4.3 Signal Transduction** SWBAT Describe the role of the environment in eliciting a cellular response. Describe the different types of cellular responses elicited by a signal transduction pathway Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards: IST-3.E-F
Tuesday	Notes:	Objective: **Topic 4.4 Changes in Signal Transduction Pathways** SWBAT Explain how a change in the structure of any signaling molecule affects the activity of the signaling pathway. Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards: IST-3.G
Wednesday	Notes:	Objective: **Topic 4.5 Feedback** SWBAT Describe positive and/or negative feedback mechanisms. Explain how negative feedback helps to maintain homeostasis. Explain how positive feedback affects homeostasis. Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards:
Thursday	Notes:	Objective: **Topic 4.6 Cell Cycle** SWBAT Describe the events that occur in the cell cycle Explain how mitosis results in the transmission of chromosomes from one generation to the next. Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards:
Friday	Notes:	Objective: **Topic 4.6 Cell Cycle** SWBAT Describe the events that occur in the cell cycle Explain how mitosis results in the transmission of chromosomes from one generation to the next. Lesson Overview: Students will take notes in their Biological Interactive Learning Log, watch videos, and perform a short FRQ	Academic Standards: