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|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| **CONTENT**  **OBJECTIVE:** | Students will be able to demonstrate ***analysis*** of unit concepts by ***completing*** the Plickers review with a score of 80% or higher. | Students will be able to demonstrate ***analysis*** of unit concepts by ***completing*** their exam with a score of 80% or higher. |  | Students will be able to demonstrate ***analysis*** of wave parts by ***determining*** the representation of wave parts in a real-world scenario exit ticket with a score of 80% or higher. | Students will be able to demonstrate ***analysis*** of the relationship between amplitude and energy by ***explaining*** that relationship using data from the graph on a type 2 writing with a score of 80% or higher. |
| **LANGUAGE OBJECTIVE:** |  |  |  | Students will discuss the outcomes of a lab using sentence starters. | Students will write to explain using sentence starters. |
| **VOCABULARY:** |  |  |  | Wave, Amplitude, Crest, Trough, Wavelength, Frequency | Energy, Proportional, Inverse |
| **NGSS:** | **MS-LS3-1:**  Develop and use a model to describe why structural changes to genes (mutations) located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the structure and function of the organism.  **MS-LS3-2:**  Develop and use a model to describe why asexual reproduction results in offspring with identical genetic information and sexual reproduction results in offspring with genetic variation. | **MS-LS3-1:**  Develop and use a model to describe why structural changes to genes (mutations) located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the structure and function of the organism.  **MS-LS3-2:**  Develop and use a model to describe why asexual reproduction results in offspring with identical genetic information and sexual reproduction results in offspring with genetic variation. |  | **MS-PS4-1:**  Use mathematical representations to describe a simple model for waves that includes how the amplitude of a wave is related to the energy in a wave. | **MS-PS4-1:**  Use mathematical representations to describe a simple model for waves that includes how the amplitude of a wave is related to the energy in a wave. |