

SCIENCE AGENDA May 15 - 19th

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.

DATE	FOCUS QUESTION	IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
Monday May 15th	Mi-Step TEST (Math)	<ul style="list-style-type: none"> Students will be using their Chrome book to complete the Mi-Step test. 	HW: None
Tuesday May 16th	FOCUS QUESTION What is the scientific definition of a wave? What types of waves are there?	<ul style="list-style-type: none"> Students will learn the definition of a wave and the different kinds of waves there are. 	HW: None Students will be able to give the definition of and one example of a wave.
Wednesday May 17th	FOCUS QUESTION What are the parts of a wave?	<ul style="list-style-type: none"> Students will use their Chrome books to define the parts of a wave and draw a picture representing the definition. 	HW: None Students will be able to identify the medium, crest, trough, amplitude and wavelength of a wave.
Thursday May 18th	FOCUS QUESTION How do you measure the wavelength and amplitude of a wave?	<ul style="list-style-type: none"> Students will practice drawing waves with different wavelengths and amplitudes. 	HW: Characteristics of a Wave WS Students will be able to measure the length of a wave and its amplitude.
Friday May 19th	FOCUS QUESTION What affects the amplitude of a wave?	<ul style="list-style-type: none"> Students will start researching and designing a model that will explain what affects the amplitude of a wave. 	HW: None Students will have an idea of what might cause the amplitude of a wave to increase or decrease.