

Elijah Castra
Digital Media
Assignment #4: Soounds
Section #

- How is sounds mods/ produced? Sound is produced when something vibrates. The vibrating body causes the medium (water,air, etc...) around it to vibrate.
- What is Amplitude? The maximum extent of a vibration or oscillation, measured from the position of equilibrium.
- What is a period? The number of seconds per oscillation time it takes for an air molecule to oscalate back and forth 1 time.
- What is frequency? The rate at which something occurs or is repeated over a particular period of time or in a given sample.
- What is wavelength? The distance between successive crests of a wave, especially points in a sound wave or electromagnetic wave.
- What is the speed of sound? The speed of sound is 343 m/s
- What affects the speed of sound? The speed of sound depends on the elasticity and density of the medium which it is traveling.
- What are hertz?(in sound) The frequency of a sound wave refers to the number of cycles (vibrations) per unit of law. The standard measure of frequency is called a hertz.
- What is medium? A medium is just a material through which an energy wave can propagate.