

sound waves	a longitudinal wave caused by vibrations
vibration	movement of particles through a medium
amplitude	the distance from the centerpoint
wavelength	the distance between two waves
medium	any material a sound waves travels through
crest	the top of the wave

trough	the lowest point of the wave
frequency	how many wavelengths pass a given point in a certain amount of time
pitch	how high or how low a sound is
centerpoint	the position of the wave when there is no vibration
loudness	the measure of how well a sound can be heard
Doppler effect	the apparent change in the frequency of a sound