

Sound Vocabulary

amplitude	the loudness of a sound wave
auditory nerve	the nerve that carries sound signals to the brain
compression	the part of a wave where molecules are pressed together
crest	the top point of a wave
decibels (db)	a measurement of amplitude or the energy in a wave (how loud it is)
eardrum	the tiny part of the ear that vibrates to transfer sound
echo	reflected sound waves
frequency	the number of vibrations in one second in a wave
Hertz (Hz)	a measurement of the frequency of sound waves
longitudinal	waves that move in the same direction as the force that makes them
pitch	how high or low a sound is
rarefaction	the part of a wave in which the molecules are pulled apart
sound wave	energy vibrating through substances
transverse	a wave that moves in a different direction than the force applied
trough	the lowest point of a wave
volume	the loudness of sound