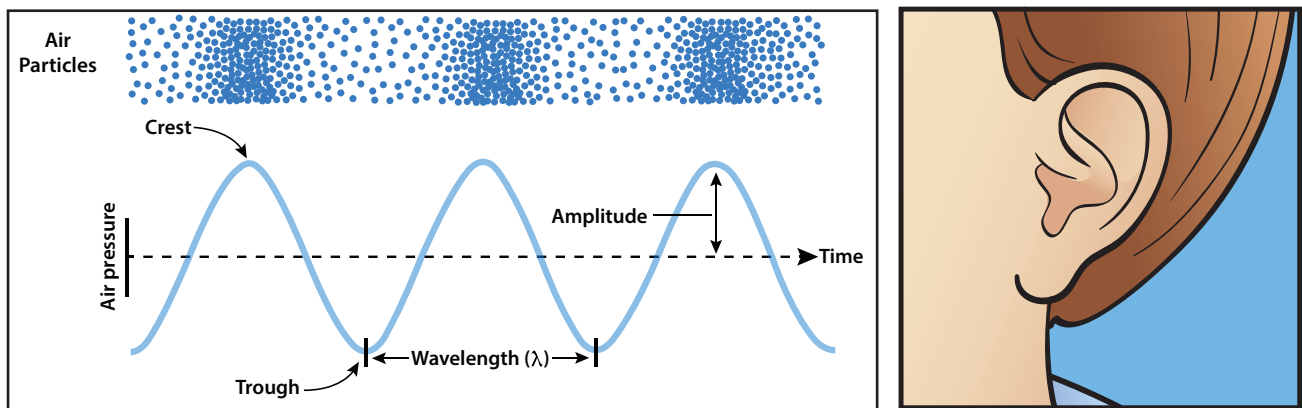


SOUND WAVES

A vibration is a repeating pattern. Sound comes from a vibrating source. Sound travels through a medium (air) to your ear.

The energy pulse traveling along a metal spring when you make a compression wave is like the energy pulses sent out through the air by a vibrating object. The vibration creates a series of compressions.



Sound can be represented as a wave graph. The pulses are represented by peaks in the wave shown in blue below the compression wave.