

# Vocabulary



**pitch** how high or low a sound is

A cat's meow sounds high. The cat's meow has a high pitch. The growl of a lion sounds low. The growl has a low pitch.

**sound** a form of energy produced by vibrating objects

As objects vibrate back and forth, they make air particles vibrate too. These vibrating air particles move away from the vibrating object in all directions. When they reach your ears, you hear the sound.

**vibration** a quick back-and-forth movement that produces sound

Object that vibrate create sound. People make instruments vibrate by hitting them, plucking them, or blowing air through them.

**volume** how loud or soft a sound is

A rock band has a high volume. It sounds loud. A whisper has a low volume. It sounds soft.