

Vocabulary you will know...



Key words	Definitions
Sound	Vibrations that travel through the air or another medium and can be heard when they reach a person's or animal's ear.
Source	A place, person, or thing from which something originates or can be obtained.
Vibrate	Move continuously and rapidly to and fro.
Pitch	The sensation of a sound wave's frequency is called pitch. The quality of a sound governed by the rate of vibrations producing it; the degree of highness or lowness of a tone.
Volume	The degree of loudness or the intensity of a sound.
Faint	Barely perceptible.
Loud	With a great deal of volume.
Insulation	Material that is used to stop sound escaping or entering.

Vocabulary you will hear ...



Sound, source, vibrate, vibration, travel, pitch (high, low), volume, faint, loud, insulation, solid, liquid, gas, noise, quiet, fainter, instrument, percussion, strings, brass, woodwind, tune



Key Learning

- I know that sounds are made by something vibrating.
- I know that vibrations form sounds travel through a medium to the ear.
- I know that sounds get fainter as the distance from the sound source increases.
- I know that the vibrations cause parts of our body inside our ears to vibrate, allowing us to hear (sense) the sound.
- I know that the loudness (volume) of the sound depends on the strength (size) of vibrations which decreases as they travel through the medium.
- I know that a sound insulator is a material which blocks sound effectively
- I can recognise whether a sound has a high or low pitch.

Sources and Resources

Lower Pitch

Higher Pitch

Important People or Places

Alexander Graham Bell

James West

