Topic: Sound

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

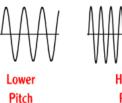
I know that the loudness (volume) of the sound depends on the strength (size) of vibrations which decreases as they travel through the medium.

I know that a sound insulator is a material which blocks sound effectively

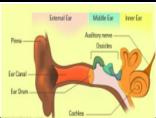
I can recognise whether a sound has a high or low pitch.

Sources and Resources

Autumn 2 Year 4











Important People or Places

Alexander Graham Bell

James West

