

Key vocabulary

- vibration** – a quick back-and-forth movement



- ear** – an organ in humans (and many other animals) that detects vibrations, allowing hearing



- sound** – vibrations that travel through the air, or another medium, and are heard when they reach an ear



- volume** – how loud or quiet a sound is



- decibel (dB)** – the measurement of the loudness of a sound



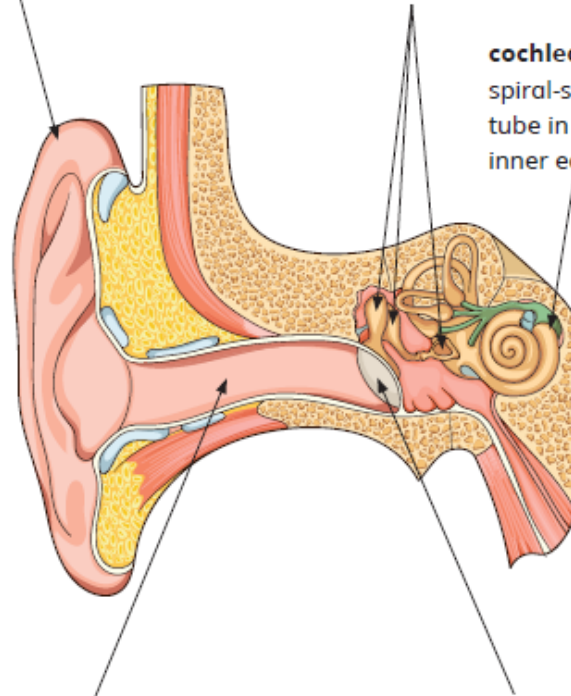
- decibel meter** – a piece of equipment used to measure the loudness of sound



outer ear – the visible part of the ear

ear bones – tiny bones that transfer vibrations from the ear drum to the inner ear

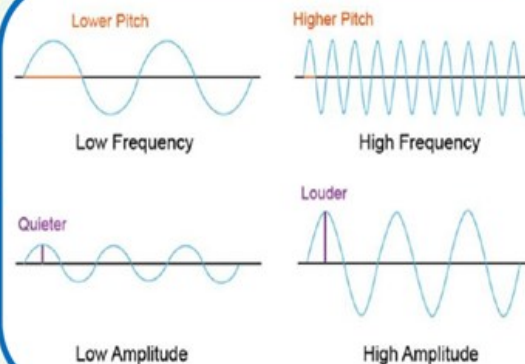
cochlea – a spiral-shaped tube in the inner ear



ear canal – the tube that runs from the outer ear to the ear drum

ear drum – a thin layer that can vibrate

Sound Waves



Science:

Sound

Knowledge

Organiser

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



- high-pitched** – describes a high sound



- low-pitched** – describes a low sound

