Y4 Science Knowledge Organiser – Sound

Vocabulary

Vibration	A quick back and forth movement
Volume	How loud or quiet a sound is
Pitch	How high or low a sound is
Decibel (dB)	A measurement of the loudness of a sound
Decibel meter	A piece of equipment used to measure the Loudness of sound
Insulate	To protect something from the transfer of heat,
ear	An organ that detects hearing sounds
Background noise	Any type o sound that you are not listening to or measuring

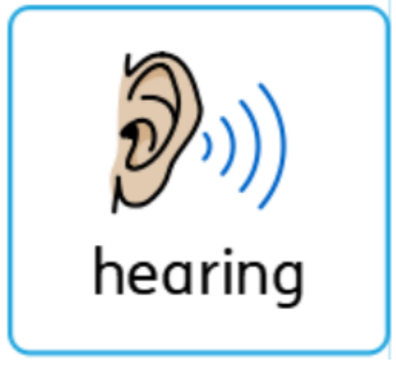




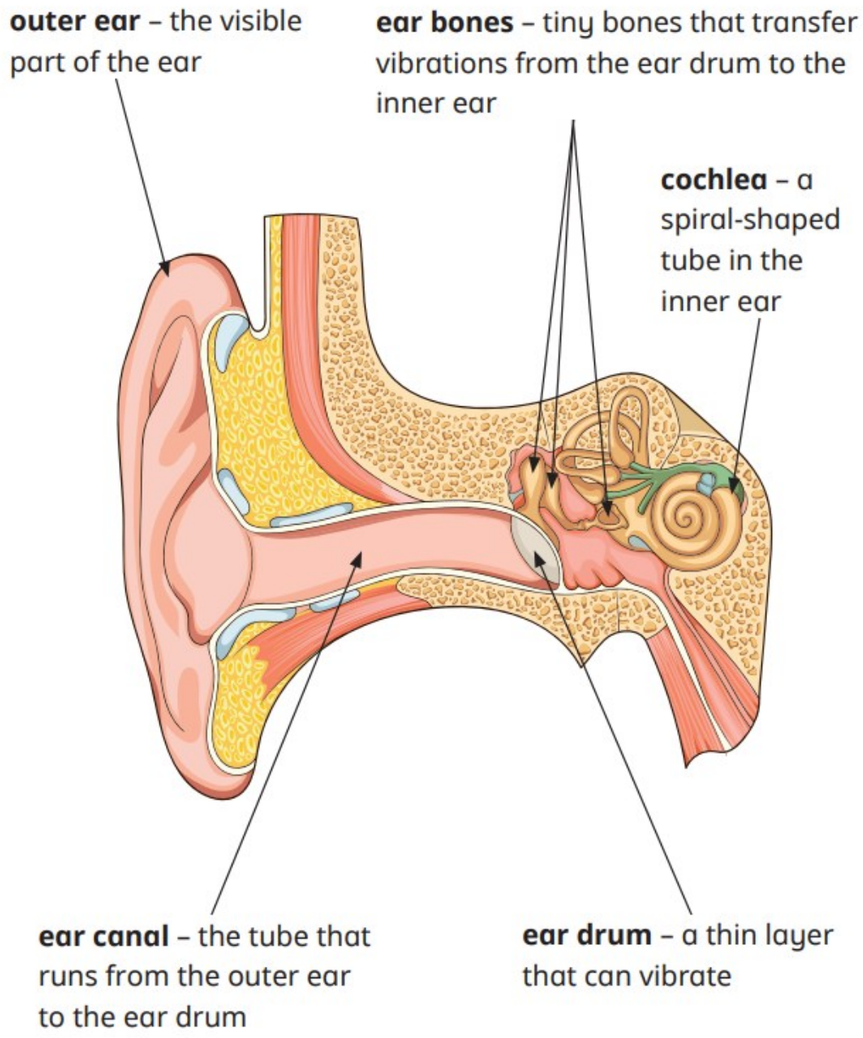


How we hear...





Parts of the ear and their definitions



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

