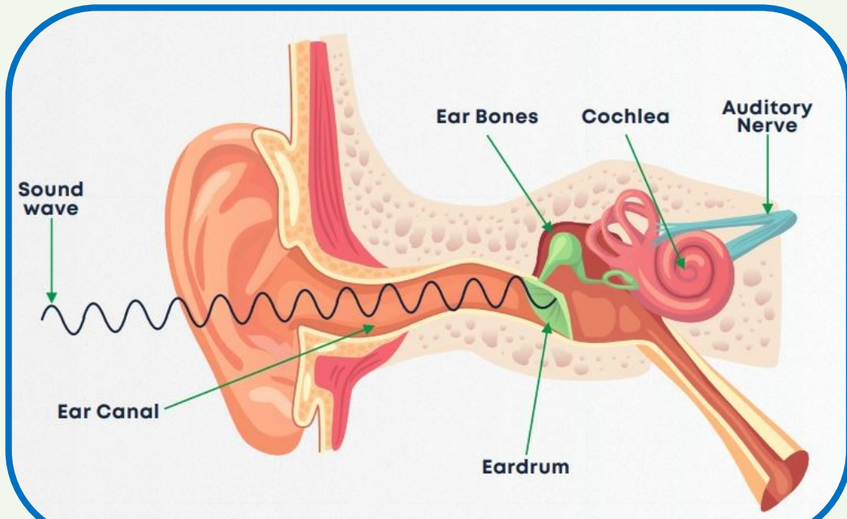
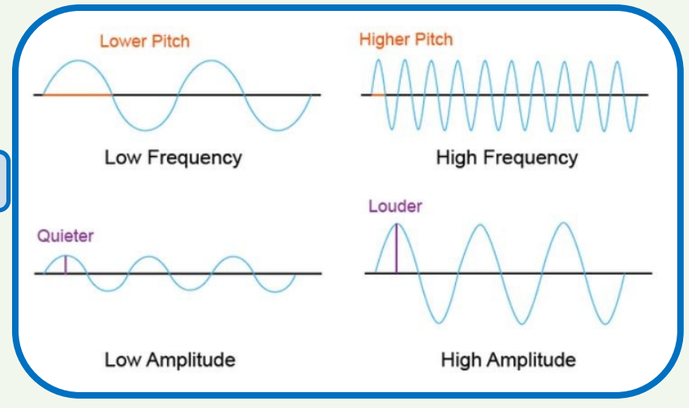
KS2 Science
Sound

Key vocabulary	
vibration	A back-and-forth movement; vibrations are essential for us to hear sound
sound waves	a wave of vibrations that move through the air when a sound is made, carrying the sound to our ears
pitch	how high or low a sound is
volume	how loud or quiet a sound is
larynx	the larynx, or voice box, is in our throat; the larynx vibrates to make sound
ear drum	skin barrier between your outer and inner ear
break the sound barrier	when an object begins to travel faster than sound
supersonic	Travelling faster than sound

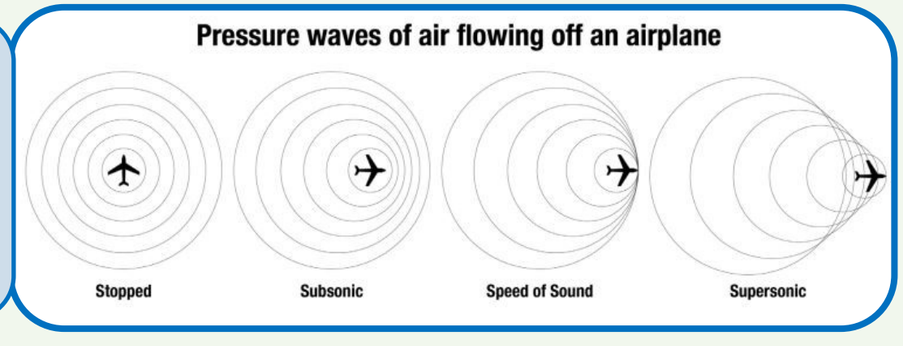


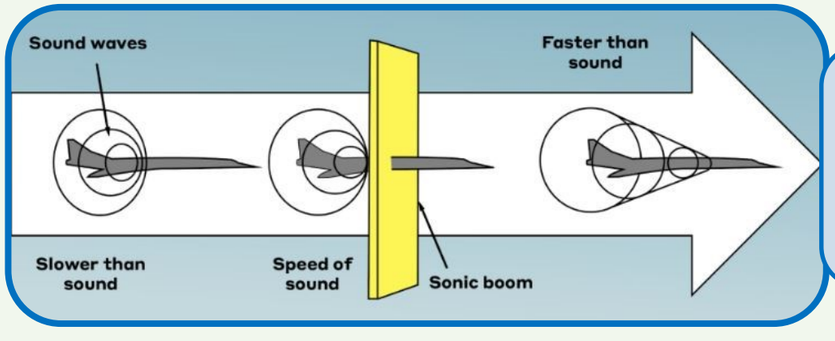
A cross-section of the ear



Sound Waves

When an object moves faster than the speed of sound, or "supersonic," air pressure waves combine to form a continuous shock-wave behind the aircraft.





the sound barrier; if an object travels faster than sound we would see it, then hear it afterwards