

Science – Sound Year 4

Key Vocabulary	Definition
Vibration	A back-and-forth movement
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	Your voice box which is in your throat. The larynx vibrates to make sound.
Break the sound barrier	When a vehicle begins to travel faster than sound
Supersonic	Travelling faster than sound
Ear drum	Skin barrier between your outer and inner ear

Concord



A supersonic aeroplane which travelled faster than sound. It was discontinued in 2003.



Sound Waves

Sounds are made when objects **vibrate**. This makes the air around the object vibrate and the air vibrations then travel to and enter your ear.

Sound waves can travel through solids (such as metal, stone and wood), liquids (such as water) and gases (such as air).

