

Science

Please help your child with their learning by going through this fact sheet with them. They will be quizzed on this at the end of half term. We appreciate your support.

Sound waves are vibrations and disturbances caused by a sound.

Our brain tells us what sound we can hear.

A vibration travels through the Pinna, Ear Drum, the 3 small bones, the Cochlea along nerves to the Brain.

Volume describes how loud or quiet a sound is.

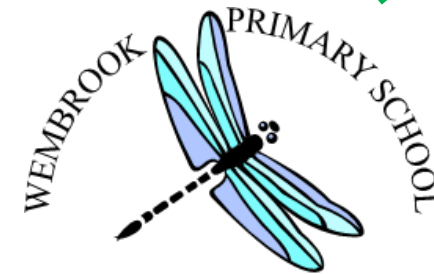
The closer we are to an object, the louder the sound will be.

Sound is made through vibrations.

Sound can travel through water, glass and air.

The part of the ear which vibrates is called the ear drum.

The three bones in the ear are called the Stirrup, Hammer and Anvil.



WEMBITES

The unit of measure used to record the volume of sound is called a decibel.

Key Vocabulary

- ⇒ **Vibration** - a quick movement back and forth.
- ⇒ **Sound Wave** - vibrations travelling from a sound source.
- ⇒ **Volume** - the loudness of sound.
- ⇒ **Pitch** - how high or low a sound is.
- ⇒ **Decibel** - the unit of measure used to record volume.