



## Key knowledge

### Know how we get to hear things and how sound is created

Know how sound is made and what happens as sound travels away from its source

Know how sound travels from the source to the ears

Know to associate sound with vibration

Know the correlation between pitch and the object producing a sound

Know the correlation between the volume of a sound and the strength of the vibrations that produced it

## Vocabulary

### Pitch

A high sound has a high pitch and a low sound has a low pitch

### Volume

Is the perception of loudness from the intensity of a sound wave. The higher the intensity of a sound, the louder it is perceived in our ears

### Vibrating

Sound is caused by the vibration of a medium (usually air) and it travels in waves

### Frequency

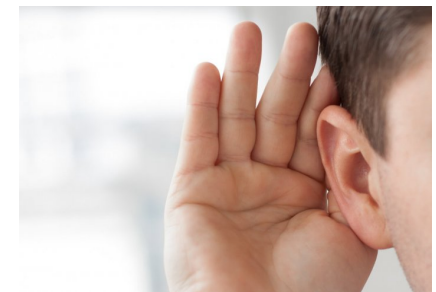
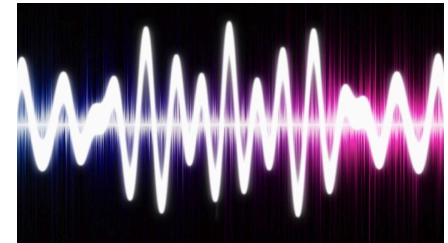
This is measured as the number of wave cycles that occur in one second

### Hammer

The ear has little bones called ossicles that

### Ear

help you hear. They are called the hammer (malleus), anvil (incus), and stirrup (stapes). They amplify the sound or make it louder



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### Prior Knowledge –

