

Here are some key ideas of what I will be learning about in Science:

Key vocabulary

- **vibration** – a quick back-and-forth movement



- **ear** – an organ in humans (and many other animals) that detects vibrations, allowing hearing



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



- **volume** – how loud or quiet a sound is



- **pitch** – how high or low a sound is



Sound

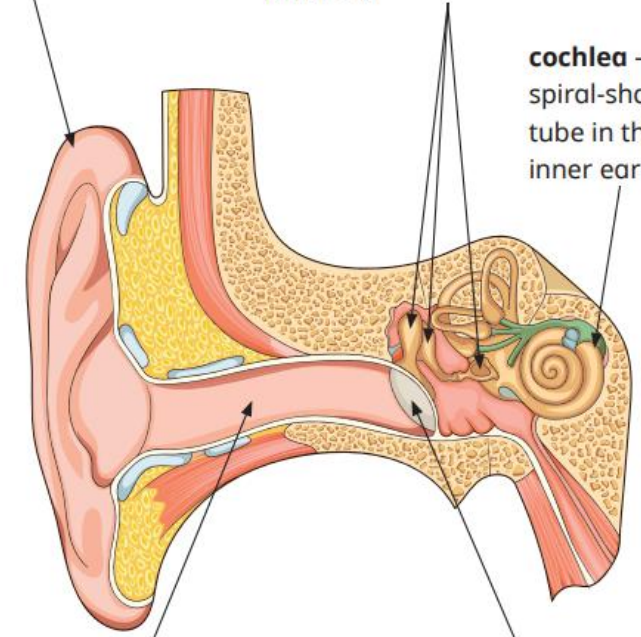
Factual knowledge

- A vibration is a quick back-and-forth movement.
- Sounds are made when objects vibrate.
- The vibrations travel from the object to our ears.
- Sounds can be heard when these vibrations reach our ears.

outer ear – the visible part of the ear

ear bones – tiny bones that transfer vibrations from the ear drum to the inner ear

cochlea – a spiral-shaped tube in the inner ear



ear canal – the tube that runs from the outer ear to the ear drum

ear drum – a thin layer that can vibrate