



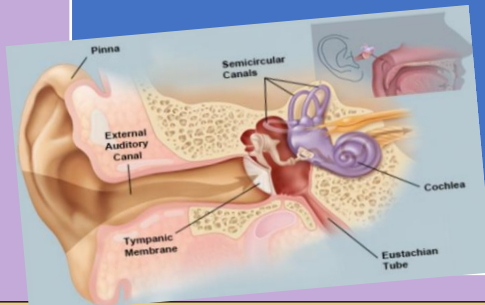
Year 4- Term 3

Sound



What we already know

- We hear through our ears
- Sounds can travel really fast
- Vibrations create sound
- Sounds can travel
- Sounds can be loud and quiet
- All sounds are vibrations
- Vibrations create sound



What we would like to know

- What is the speed of sound?
- What makes sounds higher or lower?
- How do musical instruments create sound?
- I wonder what the loudest sound in the world is?
- Why can't we feel the vibrations?

Sticky Knowledge:

- Identify how sounds are made, associating some of them with something vibrating
- Recognise that vibrations from sounds travel through a medium to the ear
- Find patterns between the pitch of a sound and features of the object that produced it
- Find patterns between the volume of a sound and the strength of the vibrations that produced it.
- Recognise that sounds get fainter as the distance from the sound source increases

