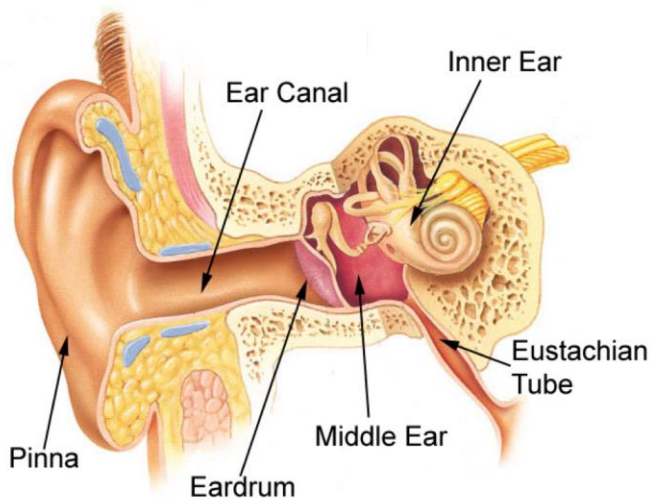


Homework due 10.2.21

For this learning task, we would like you to write an explanation text about how we hear sounds. This will be closely linked to the science learning you have been looking at so far.

We have given you two afternoons to complete this (1st Feb and 8th Feb). We suggest you use the first session to research and make notes ready to write up on the next session.



Expectations for writing

Title – *How do we hear sounds?*

Make sure your title is underlined and at the top centre of the page.

Middle: a paragraph (4 –5 sentences) answering the following questions

How is sound created and how does it travel?

What is volume and how do you make loud/quiet sounds?

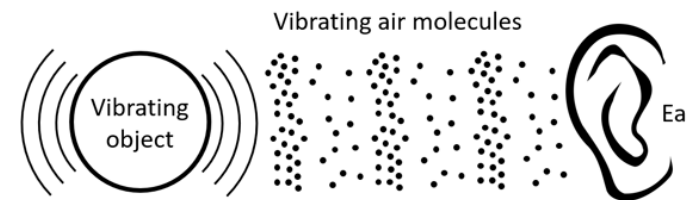
How does the ear help you to hear?

End: include a labelled diagram of the ear
You can copy and paste a picture from the internet but we would like you to write the labels yourself.

Knowledge organiser

How are sounds made?

Vibration – an object moving from side to side very quickly.



Volume - the harder you hit, blow or pluck an instrument, the louder it is.



How does your ear work?

Pinna – shaped perfectly to pick up sound vibrations.

Ear drum – when sound waves touch the ear drum it vibrates and sends a message to the brain.

Title:

Middle:

Diagram