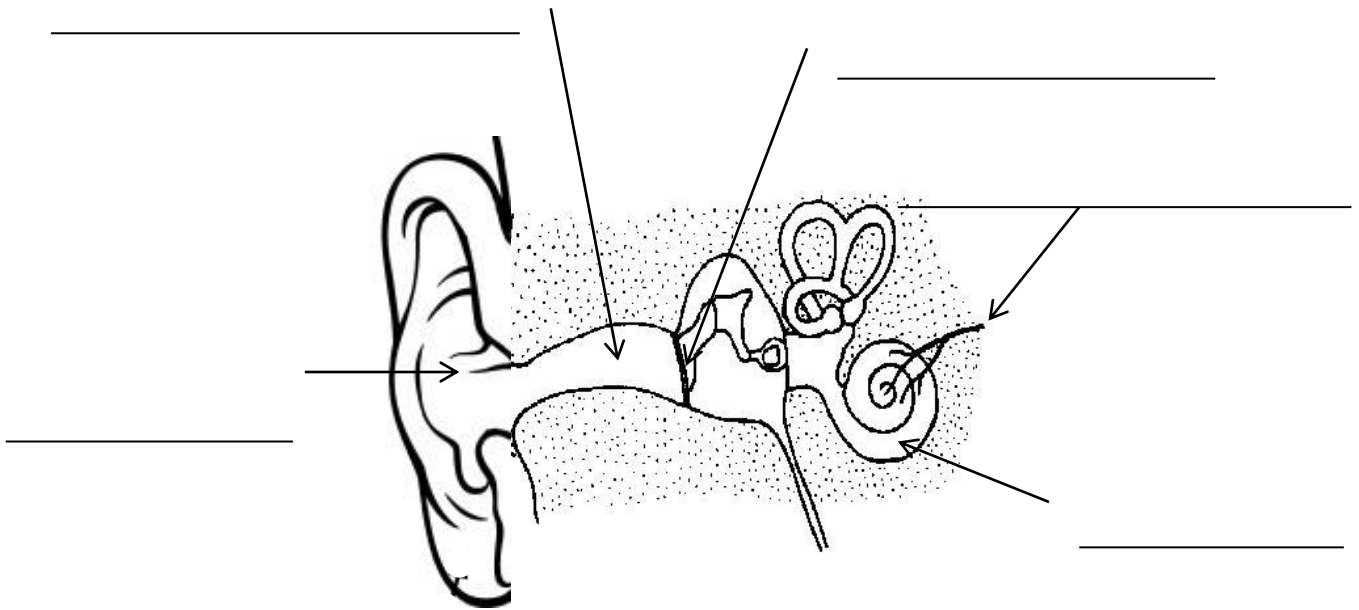


Useful links

- Watch videos on how sound moves through the air and through solids at <http://www.bbc.co.uk/learningzone/clips/how-does-sound-move-through-the-air/1607.html> and <http://www.bbc.co.uk/learningzone/clips/how-does-sound-travel-through-the-air/1608.html>
- Watch video explaining how an ear works (up to 2 mins 25 secs – after this it goes on to how our ears help us to keep our balance) at <http://www.bbc.co.uk/learningzone/clips/the-human-ear/12222.html>

WALT: Explain how we hear sound

Auditory canal Auditory nerve Ear-drum Cochlea Outer ear



- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____

Know how we hear sounds

These statements about how we hear are jumbled up. You need to write them in the correct order.

The vibrations pass along the auditory nerve to your brain.

The ear-drum vibrates when a sound hits it.

Your brain sorts the message and you hear the sound.

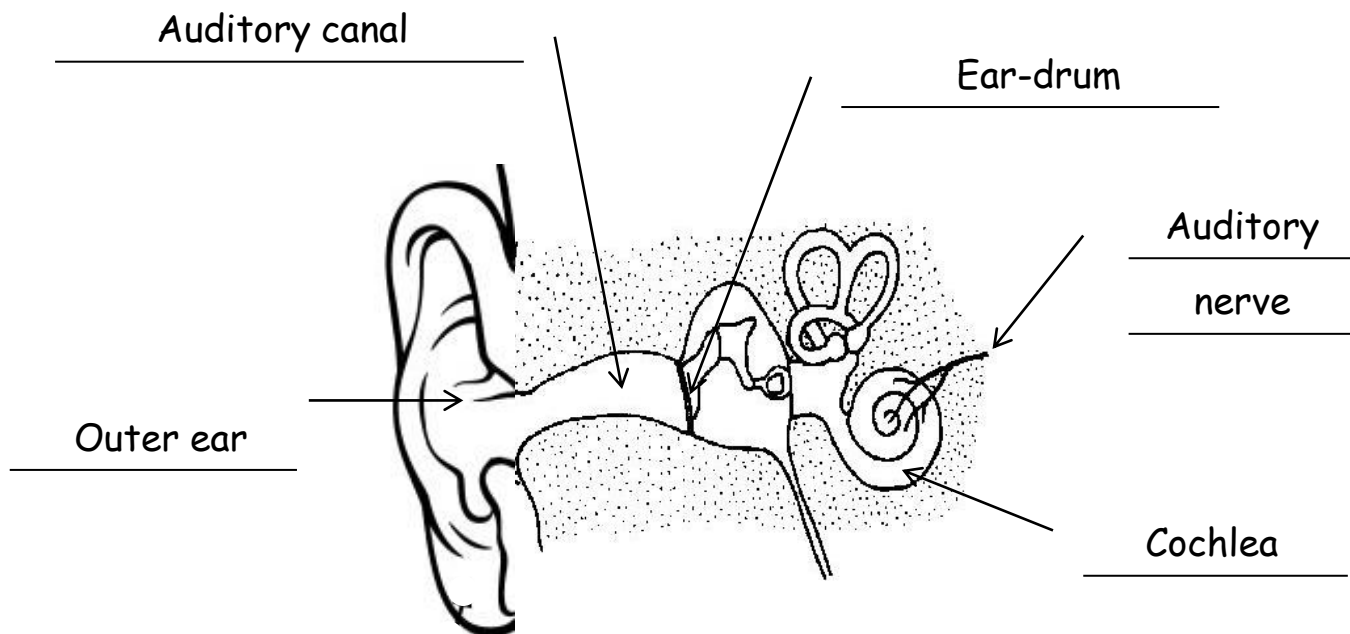
Your outer ear channels the sound waves into your ear.

The vibrating ear-drum makes the little bones in your ear vibrate.

The sound waves travel along the auditory canal.

Answers

Auditory canal Auditory nerve Ear-drum Cochlea Outer ear



- 1) Your outer ear channels sound waves into your ear.
- 2) The sound waves travel along the auditory canal.
- 3) The ear-drum vibrates when a sound hit it
- 4) The vibrating ear-drum makes the little bones in your ear vibrate.
- 5) The vibrations pass along the auditory nerve your brain.
- 6) Your brain sorts the messages and you hear the sound.