



## HOME LEARNING

Subject: Science

Time: 50 minutes

Learning Objective: Explain what sound waves are

Go to this website and watch the lesson video:

<https://classroom.thenational.academy/lessons/what-is-sound-chh30r>

Complete the lesson and quiz

Use the video to answer these questions:

- 1) How is sound produced?
- 2) How does sound travel?
- 3) How do we stop sound travelling?
- 4) Which is louder?

sound <b>inside</b> classroom	or	sound <b>outside</b> classroom with door closed
sound <b>without</b> mouth covered	or	sound <b>with</b> mouth covered
sound <b>without</b> your ears covered	or	sound <b>with</b> your ears covered

- 5) Complete these sentences using these key words to help: quieter, louder, sound, travel, particles, vibrating.

When you block sound it will become \_\_\_\_\_

This happens because it prevents \_\_\_\_\_ from \_\_\_\_\_

Challenge:

Label the arrows with the correct structure

## How do we hear sound?

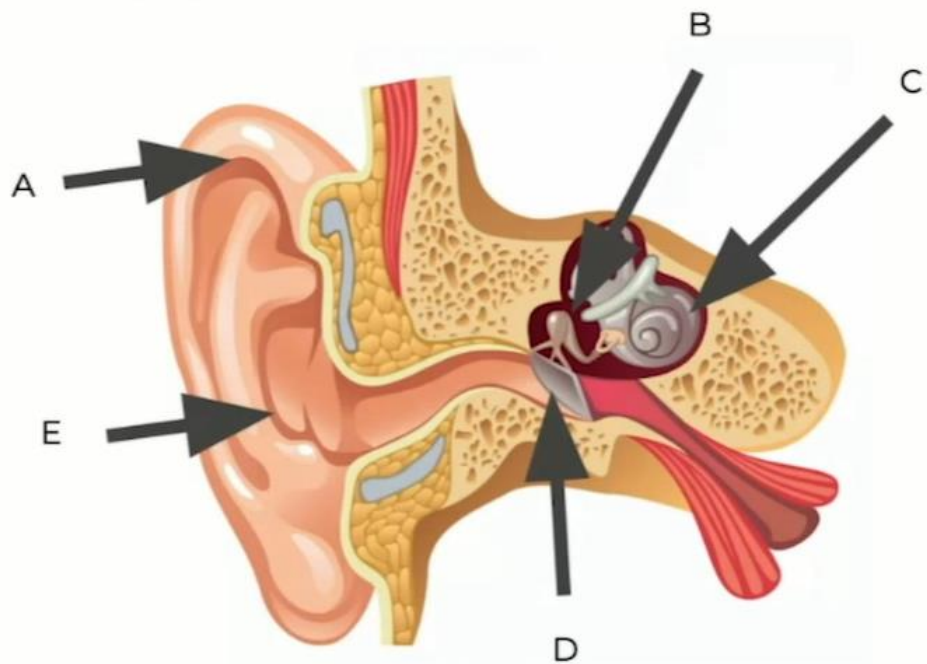
**Ear**

**Cochlea**

**Ear drum**

**Bones**

**Outer ear**



### Save your work:

If you are using a computer, open a blank document to do your work. Don't forget to **SAVE** it with your name, the lesson you are doing and the date.

If you would like us to see or mark your work please email it or send a photo of your completed work to:

[rdalton@glebe.bromley.sch.uk](mailto:rdalton@glebe.bromley.sch.uk)

Thank you