

How Ears Hear



- 7 Our ears help most of us to
12 understand the sounds around us.
- 22 Sound can go down the ear canal to get to
30 the eardrum. The eardrum is a thin sheet
36 that vibrates when sound hits it.
- 45 Then, there are three mini bones in the ear
53 called the hammer, the anvil and the stirrup.
- 61 The bones make the sound louder so that
70 your inner ear can help to turn them into
72 electrical signals.
- 80 These signals then get sent to the brain.



Questions



1. What can sound go down?

2. **The eardrum is a thin sheet that vibrates when sound hits it.** Which of these words means the same as 'vibrates'? Tick one.

- ☐ stops
☐ judders
☐ breaks



3. Which of the mini bones in the ear is named first in the text?

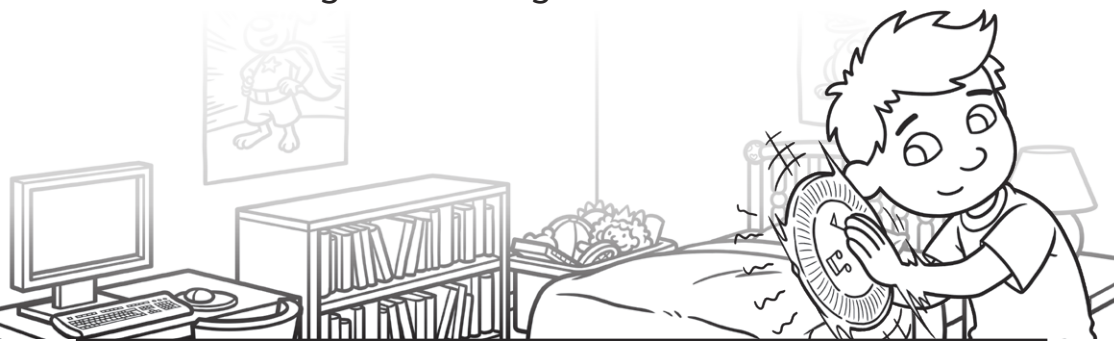


4. Why do you think the author says **most of us** instead of 'all of us' in the first sentence?

How Ears Hear



- 7 Our ears help most of us to
12 understand the sounds around us.
22 Sound can go down the ear canal to get to
30 the eardrum. The eardrum is a thin sheet
36 that vibrates when sound hits it.
45 Then, there are three mini bones in the ear
53 called the hammer, the anvil and the stirrup.
61 The bones make the sound louder so that
70 your inner ear can help to turn them into
72 electrical signals.
80 These signals then get sent to the brain.



Answers



1. What can sound go down?
Sound can go down the ear canal.



2. **The eardrum is a thin sheet that vibrates when sound hits it.** Which of these words means the same as 'vibrates'? Tick one.

- ☐ stops
☒ **judders**
☐ breaks



3. Which of the mini bones in the ear is named first in the text?
The hammer bone is the first bone in the ear to be mentioned in the text.



4. Why do you think the author says **most of us** instead of 'all of us' in the first sentence?
Pupils' own responses, such as: I think that the author says 'most of us' instead of 'all of us' because some people can not use their ears to help them to understand sound.