



Name: _____

Class: _____

Student worksheet

4.4 Things can go wrong with our hearing

Pages 76–77 and 196

Problems with hearing

1 What does hearing rely on?

2 List 3 ways your hearing can become damaged.

3 How can the loudness of sound be measured?

4 What are decibels and what do they measure?

5 What is tinnitus?

6 What causes tinnitus?





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7 What damage does this cause to the ear?

8 What is the function of a hearing aid?

9 What is the difference between a hearing aid and a cochlea implant?

10 What is a cochlea implant?

11 What are the 2 sections of a cochlea implant and how do they work?

12 Why do you think that most people choose to have the cochlea implant in one ear, rather than both?



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Extend your understanding

13 Choose one of the 3 hearing problems below and answer the following questions.

congenital deafness, conductive hearing loss, sensorineural hearing loss

a In which auditory structure/s does the condition occur?

b What is the cause?

c What effects can it have on your hearing?

d What is the treatment?

e Is there any way to manage the condition/limit ongoing effects?
