

8L Sound and hearing

complete the sentence

Science Interactive LTD. PO BOX 50764 LONDON NW6 9AT email: sales@science-interactive.co.uk

web: www.science-interactive.co.uk

Place the right word or words to complete the sentence:

 Click mouse to reveal answer

sound

worse

transfers

pitch

frequency

protect

scale

string

echo

- a) When sound travels from a source, it_____ energy.
- b) Vibrating objects like a violin_____ are a source of sound.
- c) When sound is reflected back by a hard surface like concrete, it is called a_____ .
- d) All sounds have a_____, volume and tone.
- e) Sound volume is measured using the decibel_____.
- f) As we get older our hearing becomes_____ and our hearing range becomes less.
- g) The ear's cochlea converts_____ vibrations into nerve impulses.
- h) We can use an oscilloscope to 'see' a sound wave's _____ and amplitude.
- i) We must_____ our ears to prevent hearing damage from loud sounds.

8L Sound and hearing

complete the sentence

Science Interactive LTD. PO BOX 50764 LONDON NW6 9AT email: sales@science-interactive.co.uk

web: www.science-interactive.co.uk

Place the right word or words to complete the sentence:

sound

worse

transfers

pitch

frequency

protect

scale

string

echo

- a) When sound travels from a source, it transfers energy.
- b) Vibrating objects like a violin string are a source of sound.
- c) When sound is reflected back by a hard surface like concrete, it is called a echo.
- d) All sounds have a pitch, volume and tone.
- e) Sound volume is measured using the decibel scale.
- f) As we get older our hearing becomes worse and our hearing range becomes less.
- g) The ear's cochlea converts sound vibrations into nerve impulses.
- h) We can use an oscilloscope to 'see' a sound wave's frequency and amplitude.
- i) We must protect our ears to prevent hearing damage from loud sounds.