

Sound waves

Physics - Key Stage 3

Sound Waves - Lesson 1

Miss Mason



What type of a wave is sound an example of?

Option 1

Transverse

Option 2

Transfer

Option 3

Longitudinal

Option 4

Vibrational



What type of a wave is light an example of?

Option 1

Transverse

Option 2

Transfer

Option 3

Longitudinal

Option 4

Vibrational



The direction of energy transfer is _____ to the direction of a sound wave

Option 1

Opposite

Option 2

Perpendicular

Option 3

Longitudinal

Option 4

Parallel



The direction of energy transfer is _____ to the direction of a light wave

Option 1

Opposite

Option 2

Perpendicular

Option 3

Longitudinal

Option 4

Parallel



Copy and complete

The top of a wave is called the...

The bottom of a wave is called the...

The entire length of one wave (from peak to peak or trough to trough) is called the...

The height of an entire wave (from peak to trough) is called the...



Write a paragraph to summarise what you have learnt in today's lesson.

You must include:

- How sound travels
- The different features of a sound wave
- How a sound wave is different to a light wave

(You may include diagrams to help you)

