

Statement of participation

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has completed the free course including any mandatory tests for:

What are waves?

This free 3-hour course looked at different types of waves.

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www.open.edu/openlearn

This statement does not imply the award of credit points nor the conferment of a University Qualification.
This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:

<https://www.open.edu/openlearn/science-maths-technology/what-are-waves/content-section-0>

COURSE CODE: S111_P3

OpenLearn

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What are waves?

<https://www.open.edu/openlearn/science-maths-technology/what-are-waves/content-section-0>

Course summary

This free course, What are waves? explains what waves are. It describes different types of wave as well as their properties. You can listen to the song of a humpback whale and learn about the process of echolocation which is used by dolphins to locate their food. You will also conduct your own online research into how bats use echolocation to locate their prey and also to prevent other bats from locating the same prey.

Learning outcomes

By completing this course, the learner should be able to:

- understand the types of wave
- understand the properties of waves.

Completed study

The learner has completed the following:

Section 1

How do you make a wave?

Section 2

Restoring forces

Section 3

Types of wave

Section 4

Graphical representation of waves

Section 5

Sound and hearing

Section 6

Conclusion