

\_\_\_\_\_refers to the number of vibrations a wave goes through in a given time.

ecosystemforkids.com

5

Light and sound energy are carried across by \_\_\_\_\_.

ecosystemforkids.com

3

Identify the type of wave below that has particles vibrating at right angles to the wave's direction.

- a) longitudinal wave
- b) transverse wave

ecosystemforkids.com

2

Which waves need matter to travel from one point to another ?

- a) mechanical waves
- b) electromagnetic waves
- c) transverse waves

ecosystemforkids.com

8

Get more on: [www.ecosystemforkids.com](http://www.ecosystemforkids.com)

How does solar energy reach the Earth ?

ecosystemforkids.com

- a) by conduction
- b) by radiation
- c) by reflection

1

The highest point of a mechanical wave is also called the \_\_\_\_\_.

ecosystemforkids.com

- a) top
- b) trough
- c) crest

10

The lowest point of a mechanical wave is also called the \_\_\_\_\_.

ecosystemforkids.com

- a) top
- b) trough
- c) crest

9

The \_\_\_\_\_ is the distance between any two identical parts of a longitudinal wave.

ecosystemforkids.com

- a) wavelength
- b) amplitude
- c) height

4