

Waves

Waves are disturbances that transmit?

What are the two types of waves?

What type of wave is Electromagnetic?

What type of wave is mechanical?

An electromagnetic wave does not need?

A mechanical wave needs?

What type of wave is sound?

What type of wave is a rope?

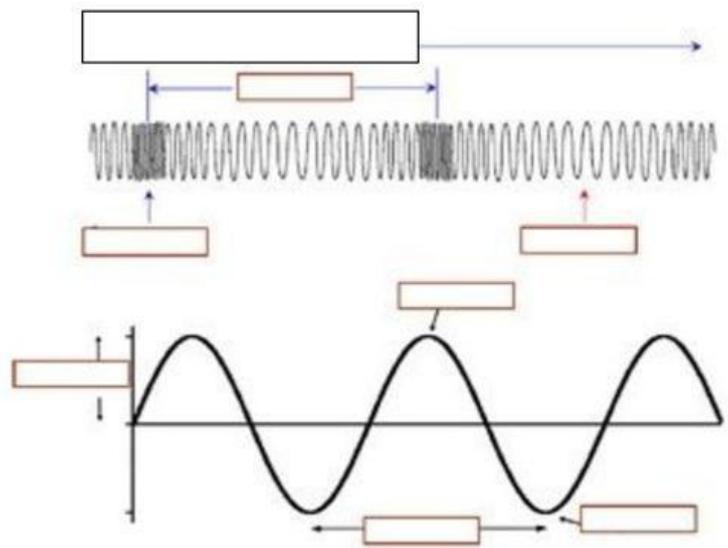
What type of wave is water?

What type of wave is an earthquake?

What type of wave is light?

What are three mediums waves can move through?

Does sound or light travel fastest?



What do sound waves travel faster through?

What do sound waves travel slower through?

How do transverse waves travel?

How do longitudinal waves travel?

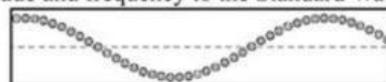
The _____ the amplitude of a wave, the _____ energy it has?

Greater amplitude=_____

What travels at different speed through different materials?

The higher the frequency, the _____ the pitch.

Compare waves A-D by both amplitude and frequency to the Standard Wave. (Higher/Lower/Same)



Standard Wave

<p>A</p> <p>___ Amplitude; ___ Frequency</p>	<p>B</p> <p>___ Amplitude; ___ Frequency</p>
<p>C</p> <p>___ Amplitude; ___ Frequency</p>	<p>D</p> <p>___ Amplitude; ___ Frequency</p>