

Waves - Vocabulary and review.

energy	vibration	Frequency	Combination	space
Compressional	matter	Wavelength	energy	Transverse
Amplitude	distance	disturbance	just	point
Hertz (Hz)				

Drag and Drop

1. Wave:

A repeating^{1.} _____ that transfers^{2.} _____.
Through matter or^{3.} _____. Starts with a^{4.} _____.

2. Medium:

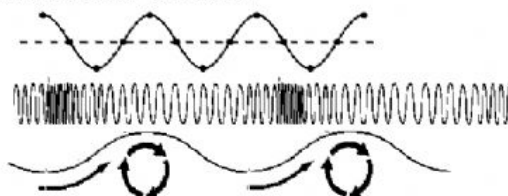
Mechanical waves requires^{5.} _____ to travel through.

3. The three types of mechanical waves:

a.^{6.} _____

b.^{7.} _____

c.^{8.} _____



4. Three ways waves differ:

a.^{9.} _____ - the **length** of a wave.

b.^{10.} _____ - the measure of the **energy** a wave carries.

c.^{11.} _____ - how many **wavelengths pass a fixed point per second.**

5. Wave length:

The^{12.} _____ from one point on a wave to the next
one^{13.} _____ like it.

6. Frequency:

The number of wavelengths that pass a^{14.} _____ per sec.

Measured in ^{15.} _____

7. Amplitude:

Measure the amount of ^{16.} _____ in a wave.