

Vocabulary

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Study the vocabulary words and definitions below.

amplitude half the distance between the crest and trough of a wave

crest high point of a wave

frequency the measure of the number of waves that pass a point in a second

hertz the unit of measure for frequency; one wave per second is one hertz; abbreviated Hz

kinetic energy the energy in moving things

reflection the process in which a wave is thrown back after hitting a barrier that does not absorb, or take up, some of the energy of the wave

refraction a change in the direction of a wave caused by its change in speed

speed how fast a point of a wave moves

trough the low point of a wave

Vocabulary

wave..... a disturbance that is caused by energy moving from one location to another

wavelength..... the distance between the crest of one wave and the wave that follows it