

Amplitude	Squeezing a group of particles in a wave
Compression	A transverse or compressional wave that can travel only through matter
Compressional Wave	The matter through which a wave transfers energy
Diffraction	A wave bends around the barrier
Electromagnetic Wave	A mechanical wave in which matter moves at right angles to the wave direction
Frequency	A wave in which matter moves back and forth in the direction the wave is moving
Constructive Inference	A wave that doesn't require matter to transfer energy
Destructive Inference	A region of spread out particles in a wave
Mechanical Wave	The distance from crest to trough of a wave to the rest position
Medium	The action of a wave bouncing off an object
Wave Speed	The number of waves passing a given point per second
Rarefaction	The product of wavelength and frequency
Reflection	A combination of waves form a smaller wave
Refraction	A combination of waves form a larger wave
Transverse Wave	A rhythmic disturbance that carries energy
Wave	A wave bends as it moves from one medium to another
Wavelength	The distance between a point on a wave and the identical point on the next wave

