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PROPERTIES OF WAVES VOCABULARY

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| **Across****5.** the rate at which a vibration occurs that constitutes a wave, either in a material (as in sound waves)**8.** a channel used to convey a liquid.**9.** The distance between adjacent peaks (or adjacent troughs) on a wave .**10.** each the top of (something such as a hill or wave).**11.** a wave vibrating in the direction of propagation.**12.** diminution in the density of something, especially air or a gas. MEDICINE**13.** a wave that is an oscillation of matter, and therefore transfers energy through a medium | **Down****1.**  the frequency or wavelength of their oscillations which determines their position in the electromagnetic spectrum**2.** the distance between successive crests of a wave, especially points in a sound wave or electromagnetic wave.**3.** a wave vibrating at right angles to the direction of its propagation.**4.**  a measure of its change over a single period**6.** the intervening substance through which impressions are conveyed to the senses or a force acts on objects at a distance.**7.** the reduction in volume (causing an increase in pressure) |