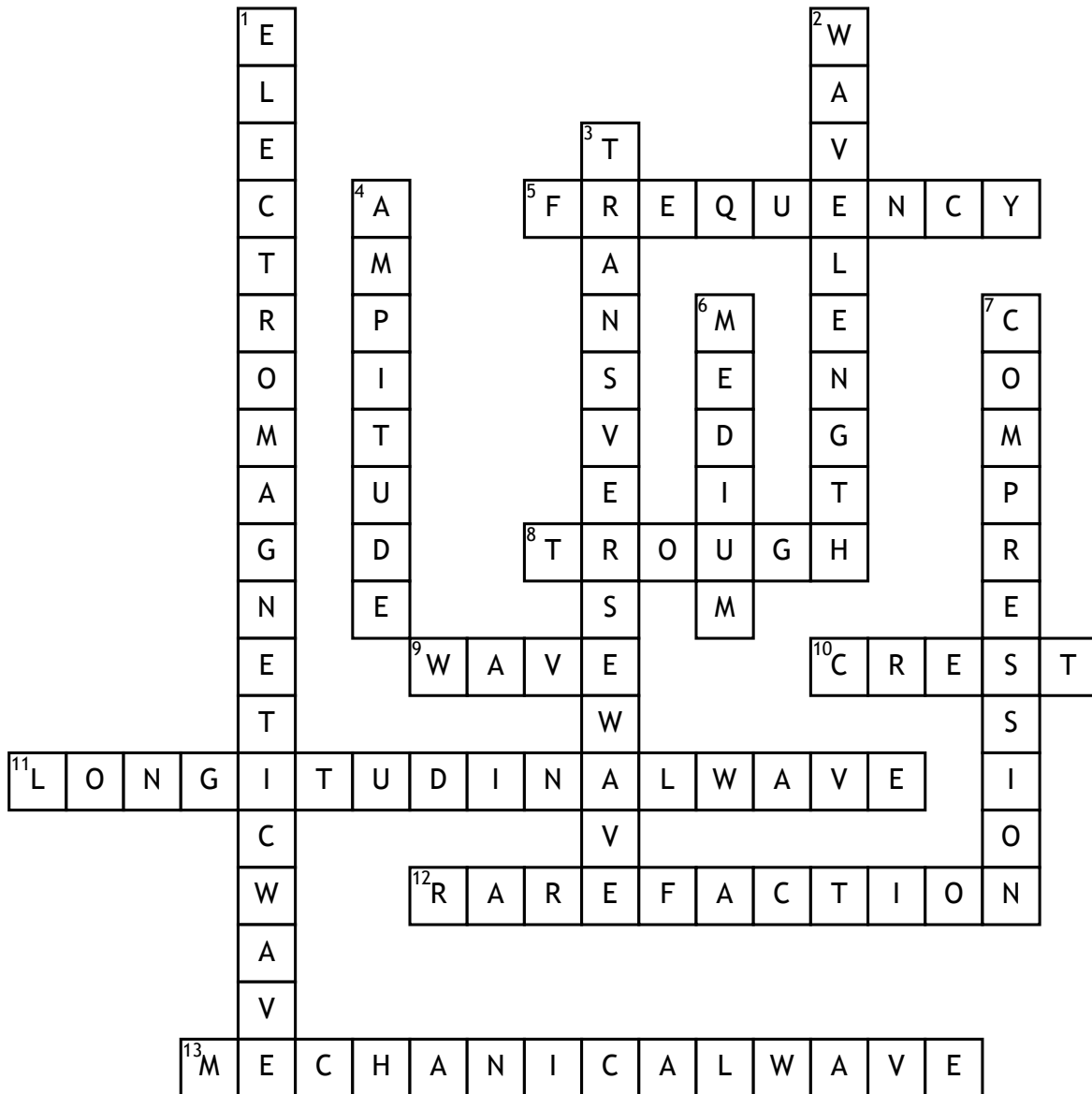


PROPERTIES OF WAVES VOCABULARY



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)