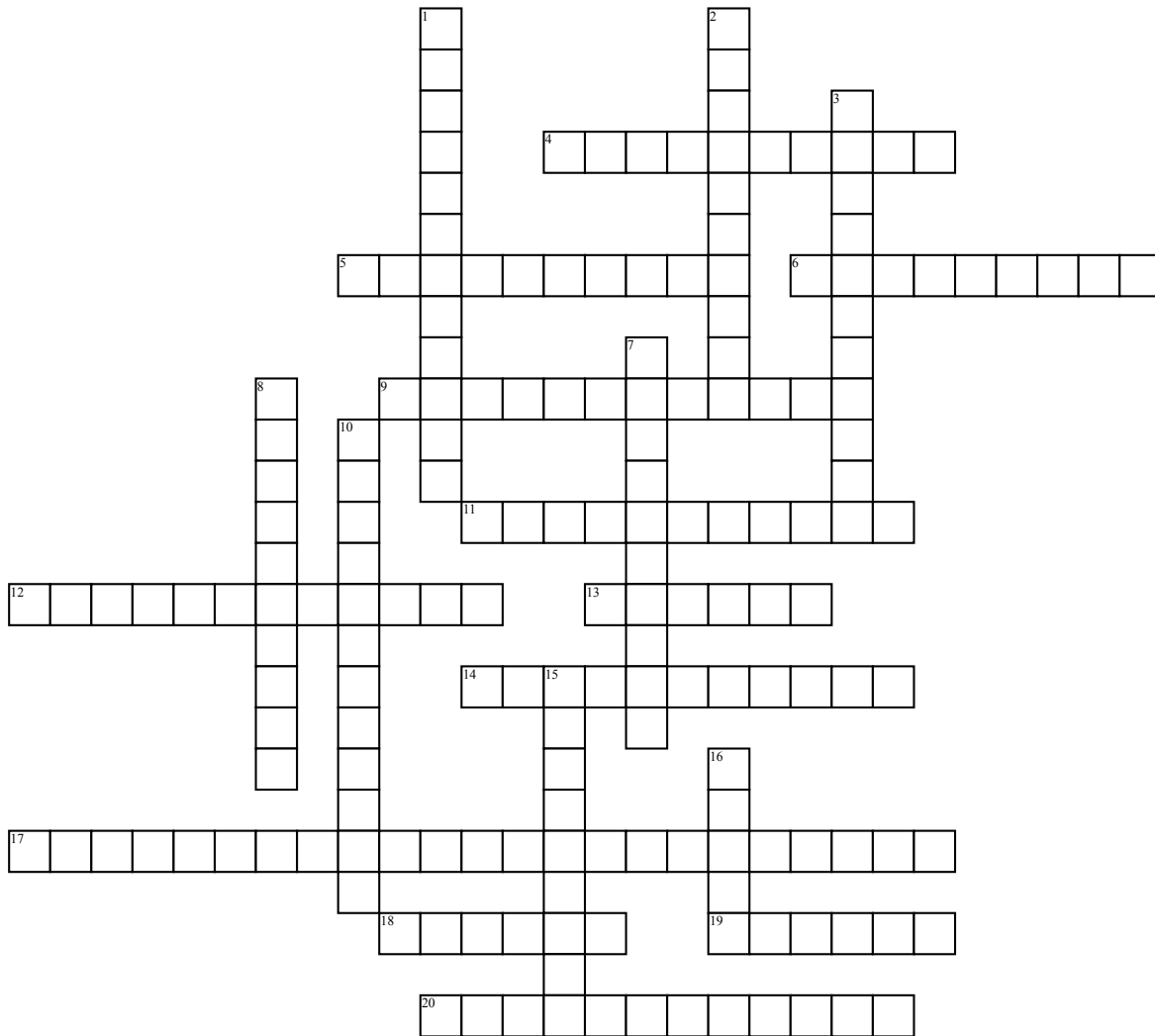


Wave Vocabulary



Across

- 4. the throwing back by a body or surface of light, heat, or sound without absorbing it
- 5. the process or action by which one thing absorb or is absorbed by another
- 6. how many times electric oscillation is done per second
- 9. a phenomenon in which the frequency of a wave is observed to be different due to the existence of the relative speed between the source of the wave and the observer
- 11. allowing light to pass through so that objects behind can be distinctly seen
- 12. diminution in the density of something, especially air or a gas
- 13. a middle state or condition

- 14. allowing light, but not detailed images, to pass through
 - 17. the range of wavelengths or frequencies over which electromagnetic radiation extends
 - 18. an opaque thing or substance
 - 19. lowest point of wave
 - 20. The order in which sedimentary strata are superposed one above another
- Down**
- 1. the reduction in volume of the fuel mixture in an internal combustion engine before ignition
 - 2. the distance between successive crests of a wave, especially points in a sound wave or electromagnetic wave

- 3. the process by which a beam of light or other system of waves is spread out as a result of passing through a narrow aperture or across an edge, typically accompanied by interference between the wave forms produced
- 7. situated or extending across something
- 8. the fact or phenomenon of light, radio, wave, etc., being deflected in passing obliquely through the interface between one medium and another or through a medium of varying density
- 10. running lengthwise rather than across
- 15. the maximum extent of a vibration or oscillation, measured from the position of equilibrium
- 16. top of wave