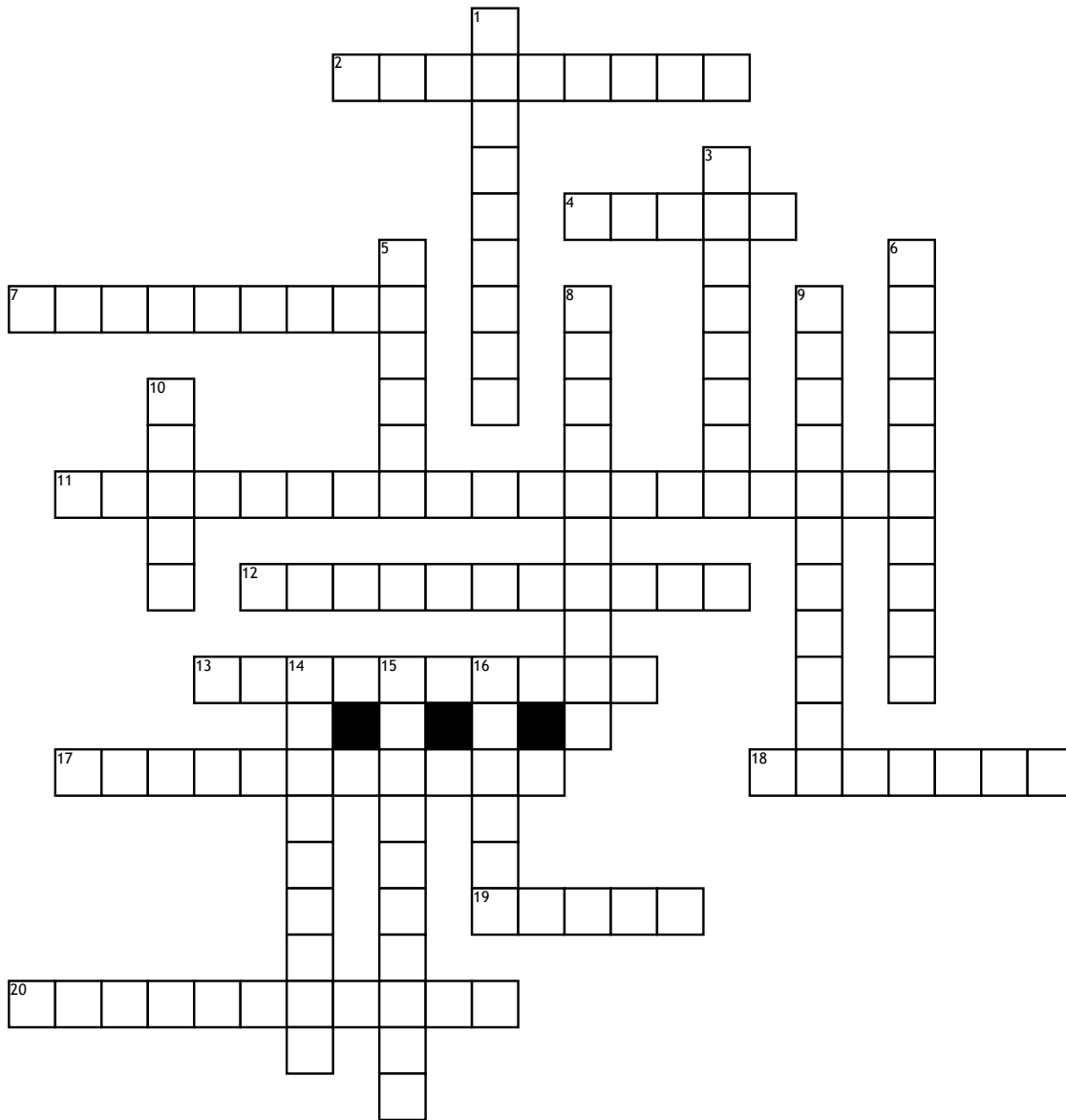


# Wave Crossword



## Across

2. Energy that travel through material and space  
 4. The degree of highness or lowness in a tone  
 7. How tall a wave is  
 11. Waves that can travel outer space  
 12. The breaking of light wave into colors is called  
 13. Bending of light due to the state of matter  
 17. A region in a longitudinal wave where the particles are closest together

18. A unit used to measure the intensity of a sound  
 19. The unit for frequency  
 20. Part of longitudinal wave that is farthest apart

## Down

1. Motion sensed by another person  
 3. The quality of the sound transmitted in a room  
 5. A substance that can transfer energy from one location to another  
 6. How far apart a wave is

8. When light bounces off a smooth surface

9. A gravity wave between two fluids with different densities  
 10. The high point of a transverse wave  
 14. How fast a wave travels  
 15. When one substance takes up another substance  
 16. The low point of a transverse wave