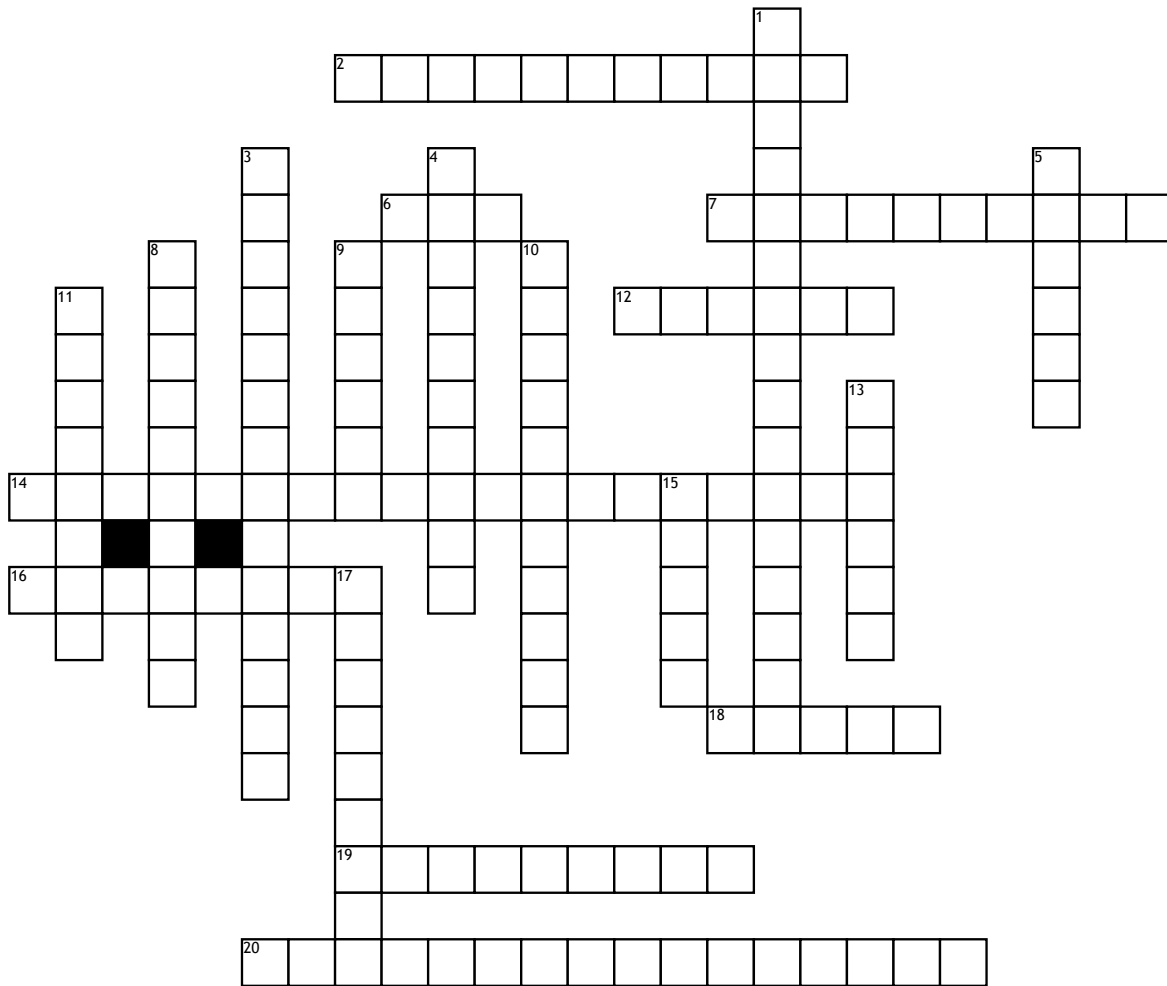


Name: _____

Date: _____

Waves



Across

- 2. A region of decreased pressure in a longitudinal wave
- 6. An imaginary line pointing in the direction light travels
- 7. How is sound produced
- 12. The lowest point on a transverse wave
- 14. a wave produced by the acceleration of an electric charge
- 16. The intensity sound is measured in
- 18. The units of frequency
- 19. maximum displacement of a particle in a wave

20. A change in pitch or wave frequency due to movement

Down

- 1. a wave in which the direction of displacement is the same as the direction of propagation
- 3. a wave in which the direction of displacement is perpendicular to the direction of propagation
- 4. The distance between any two successive identical parts of a wave
- 5. sound travels faster in

8. The bending of a wave as it passes from one medium to another

- 9. The matter through which a wave travels
- 10. A region of increased pressure in a longitudinal wave
- 11. What direction does particles move in a sound wave
- 13. What waves carry through matter or space
- 15. The highest point of a transverse wave
- 17. The pattern of disturbance caused by the movement of energy