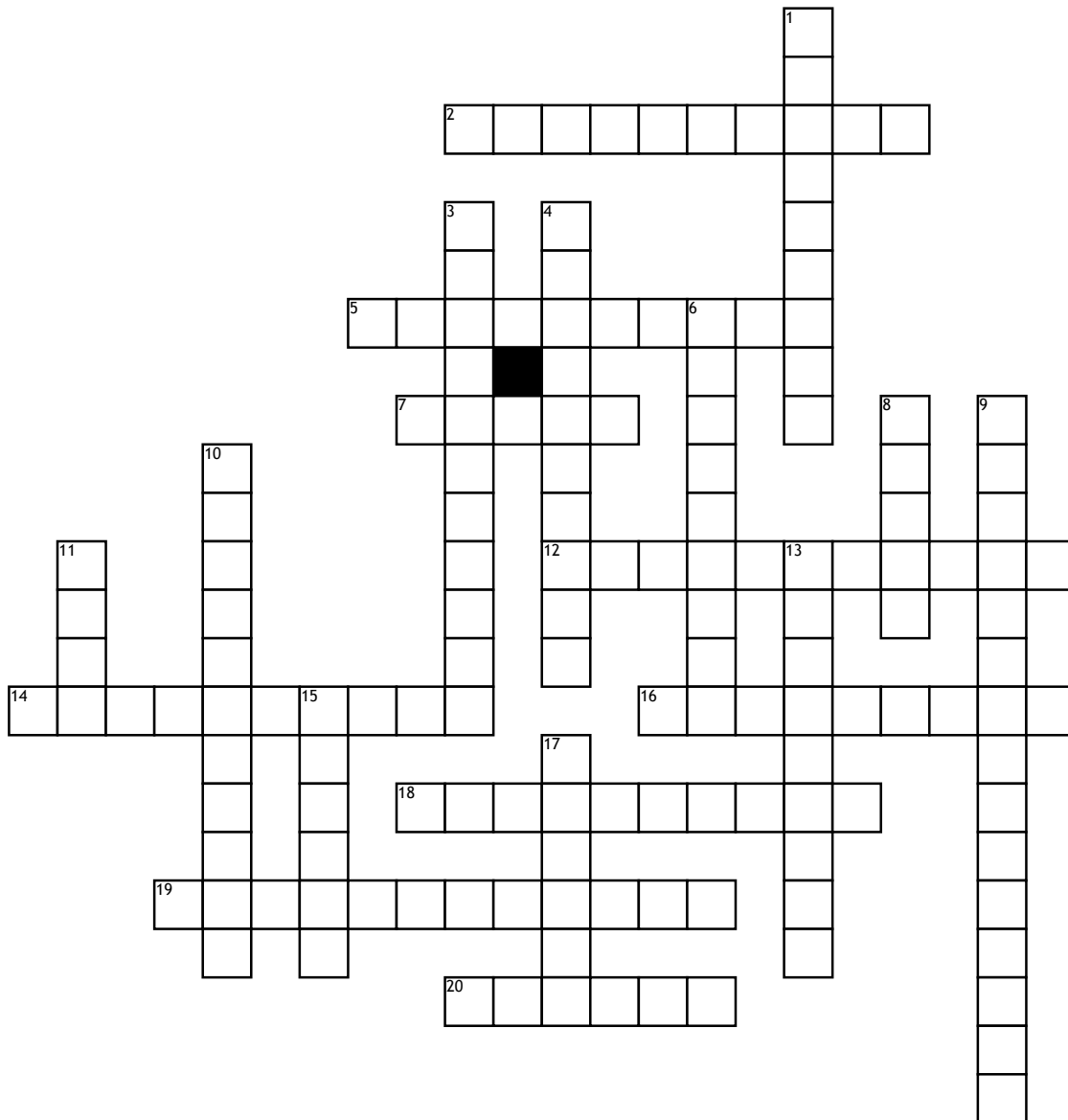


Name: _____

Date: _____

Waves Unit- Vocabulary words



Across

2. Zero height, starting position to measure amplitude
 5. Wave bends while passing from one medium to another
 7. Highest point above equilibrium
 12. When the particles are far apart
 14. Wave bounces off a barrier and goes in a new direction
 16. Wave sent from a boundary
 18. Distance between two adjacent similar points

19. The particles in the medium vibrate along the same direction as the waves

20. A substance that makes possible the transfer of energy from one location to another

Down

1. The number of cycles per second
 3. Wave bends around or goes through a hole in a material
 4. The particles of the medium vibrate up and down
 6. Wave approaching a boundary, wave that strikes a barrier

8. Unit used for frequency

9. Angle of incidence is equal to the angle of reflection

10. When the particles are close together

11. A rhythmic vibration or disturbance that carries energy through matter or space

13. Maximum displacement of particle from equilibrium

15. Lowest point below equilibrium

17. The number of seconds to complete one cycle