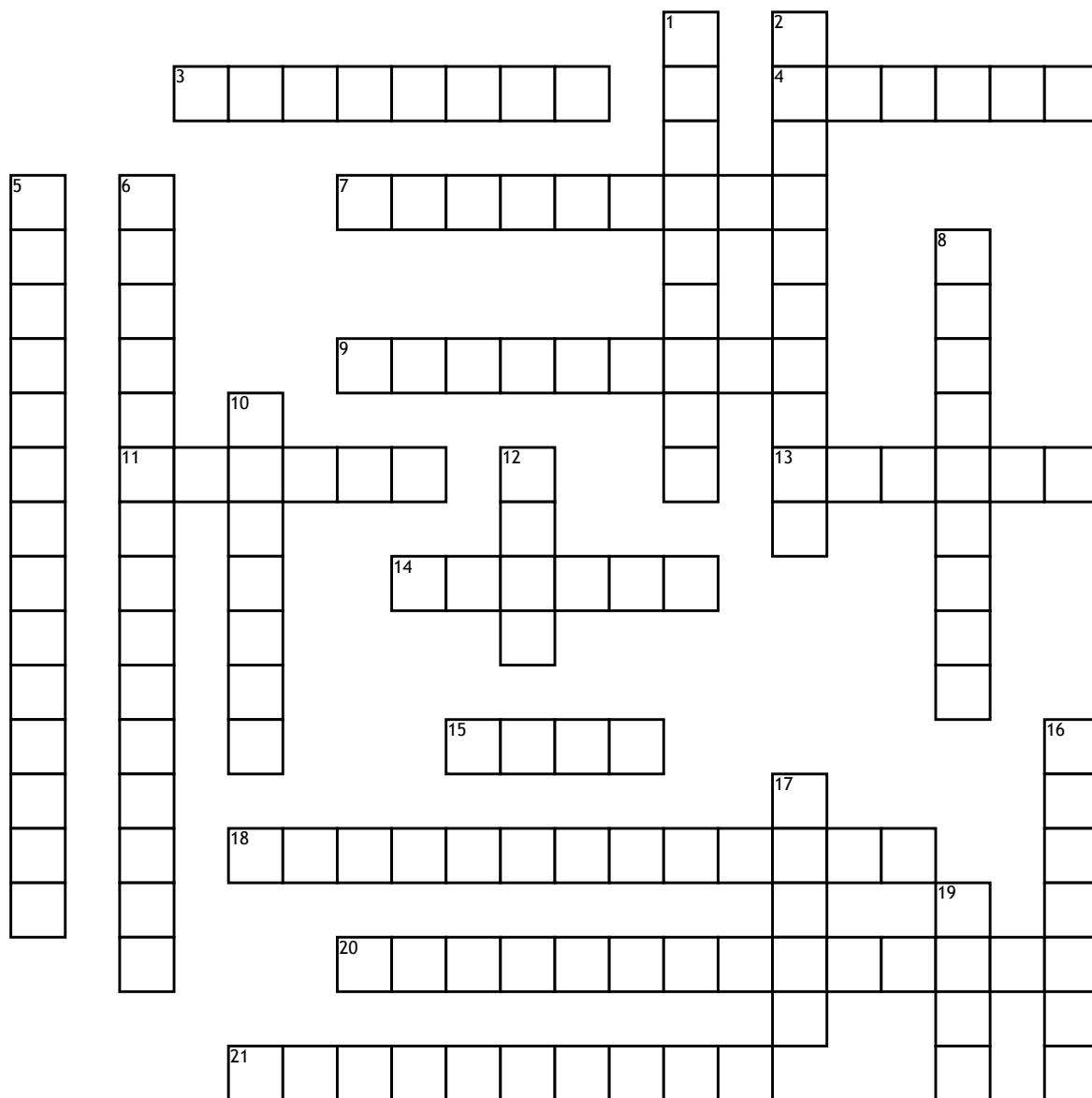


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Science Waves Vocabulary



## Across

- 3. Speed
- 4. To take in or soak up
- 7. The height of the peaks above the resting line in a wave
- 9. A quick back and forth movement
- 11. Usable power that can be transferred or converted to different forms but cannot be created or destroyed
- 13. The low point of a wave
- 14. A substance or material
- 15. The reflection of a sound off a distant surface

## Down

- 1. The study of sound
- 2. The length of one wave
- 5. A wave that can only travel through a medium
- 18. Energy of movement
- 20. A wave in which the movement of the wave's medium is perpendicular to the movement of the wave traveling through the medium
- 21. The bouncing back of waves off an object

- 6. A wave in which the wave's medium is compressed in the same direction as the movement of the wave; a longitudinal wave

- 8. A rate of something that repeats over and over
- 10. To bounce back
- 12. A point where a wave crosses its resting line
- 16. A repeating and recognizable feature
- 17. The high point of a wave
- 19. A back and forth pattern of motion that transfers energy