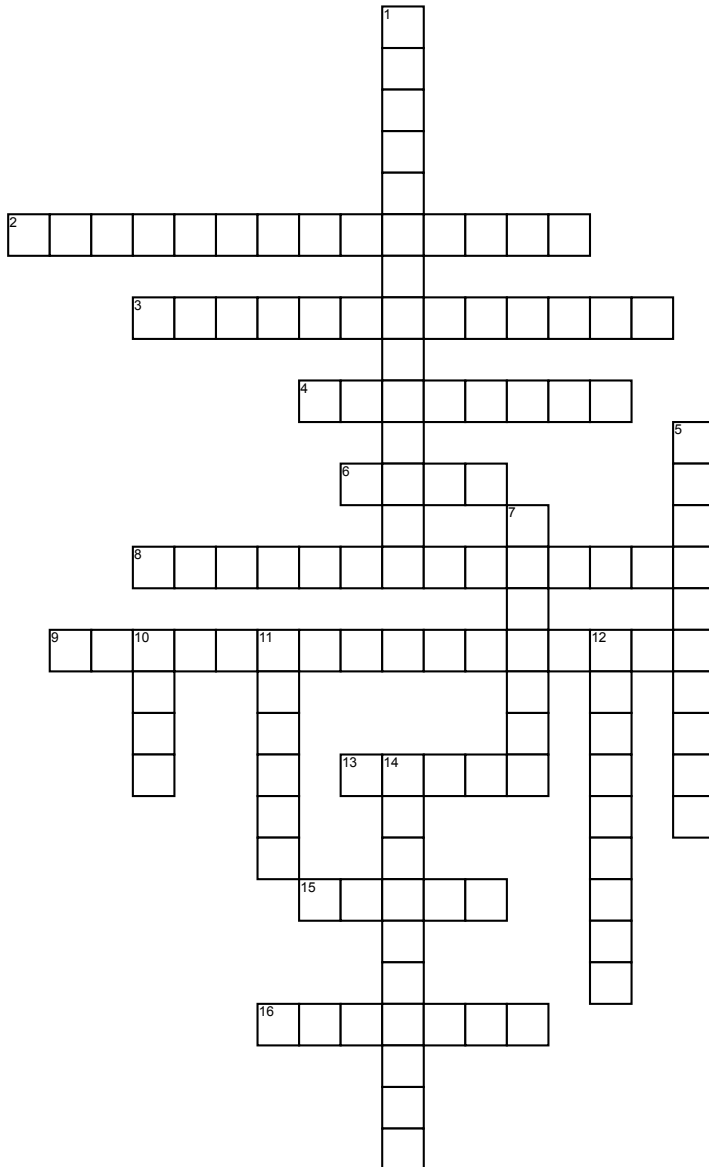


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# science vocab



## Across

- 2. a wave in which the wave's medium moves in the direction as the movement of the wave
- 3. energy of movement
- 4. speed
- 6. a back-and-forth pattern of motion that transfers energy
- 8. a wave in which the movement of the wave's medium is the perpendicular to the movement of the wave traveling through the medium

- 9. a wave in which the wave's medium is compressed in the same direction as the movement of the wave
- 13. the high point in a wave
- 15. a short burst that travels as a wave
- 16. a repeating and recognizable feature

## Down

- 1. a wave that can only travel through a medium (solid, liquid, or gas)

- 5. the length of one wave; can be measured as the distance from the center of one of the peak to the center of the next peak
- 7. to bounce back
- 10. a point where a wave crosses the resting line
- 11. a low point of a wave
- 12. the height of the peaks above the resting line in a wave
- 14. the bouncing back of waves off an object