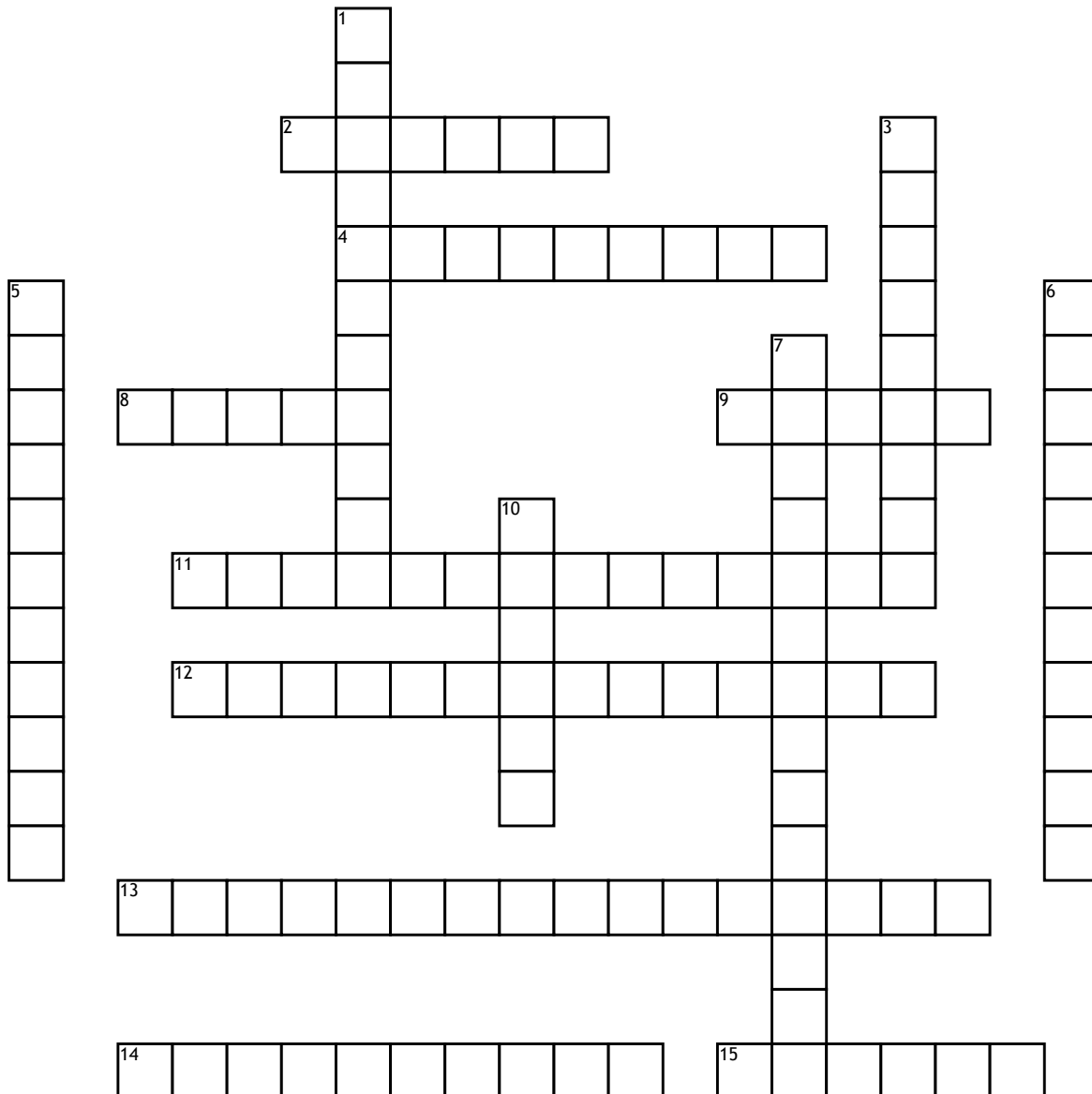


Unit 11 Crossword



Across

2. The lowest point of a transverse wave
 4. The number of complete cycles per unit time for a periodic motion
 8. The highest point of a transverse wave
 9. The unit of measure for frequency equal to one cycle per second
 11. A wave that causes a medium to vibrate at right angles to the direction in which the wave travels

12. Any motion that repeats at regular time intervals
 13. A wave in which the vibration of the medium is parallel to the direction the wave travels
 14. The distance between a point on a wave and the same point on the next cycle of the wave

15. A row in a periodic table of elements

Down

1. An area of a longitudinal wave where the particles of the medium are spread out

3. The maximum displacement of a medium from the rest position

5. An area of longitudinal wave where the particles of the medium are close together
 6. A wave that travels along a surface separating two media
 7. A disturbance in matter that carries energy from one place to another
 10. The material which a wave travels through