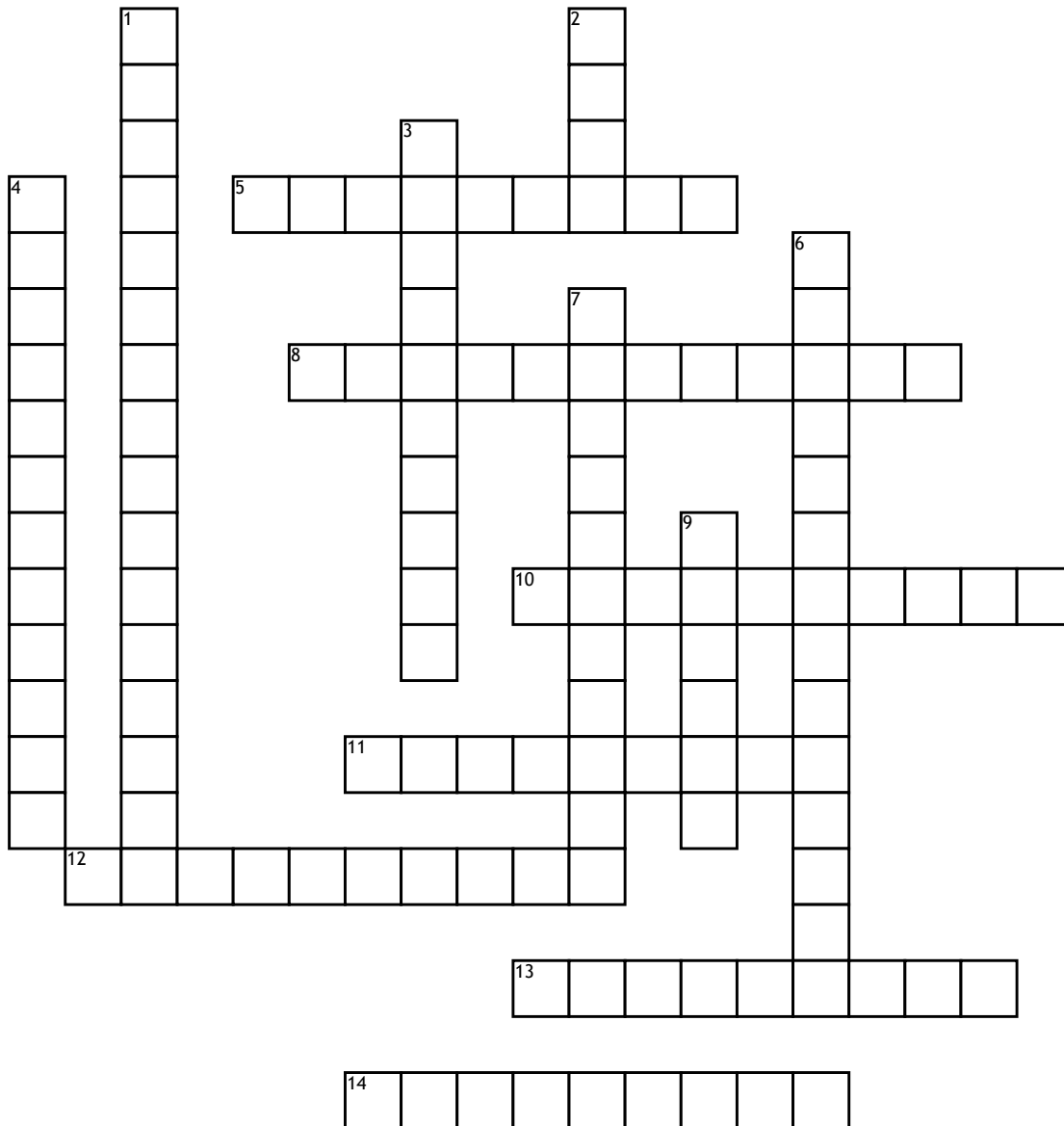


Science Vocab



Across

5. The speed at which a wave travels
 8. A pattern of vibration that simulates a wave that is standing still.
 10. The distance from any point on a wave to an identical point on the next wave.
 11. The maximum distance that the particles of a medium vibrate from their rest position.
 12. When a wave bounces back after hitting a barrier.

13. The number of waves produced in a given amount of time.

14. A phenomenon that occurs when two objects naturally vibrate at the same frequency.

Down

1. Waves in which the particles vibrate parallel to the direction of the waves movement.

2. Any disturbance that transmits energy through matter/empty space.

3. The bending of a wave as it passes from one medium to another at an angle.

4. The result of two or more waves overlapping.

6. Waves in which the particles vibrate perpendicular to the direction of the waves movement.

7. The bending of a wave around a barrier or opening.

9. A substance through which a wave can travel.