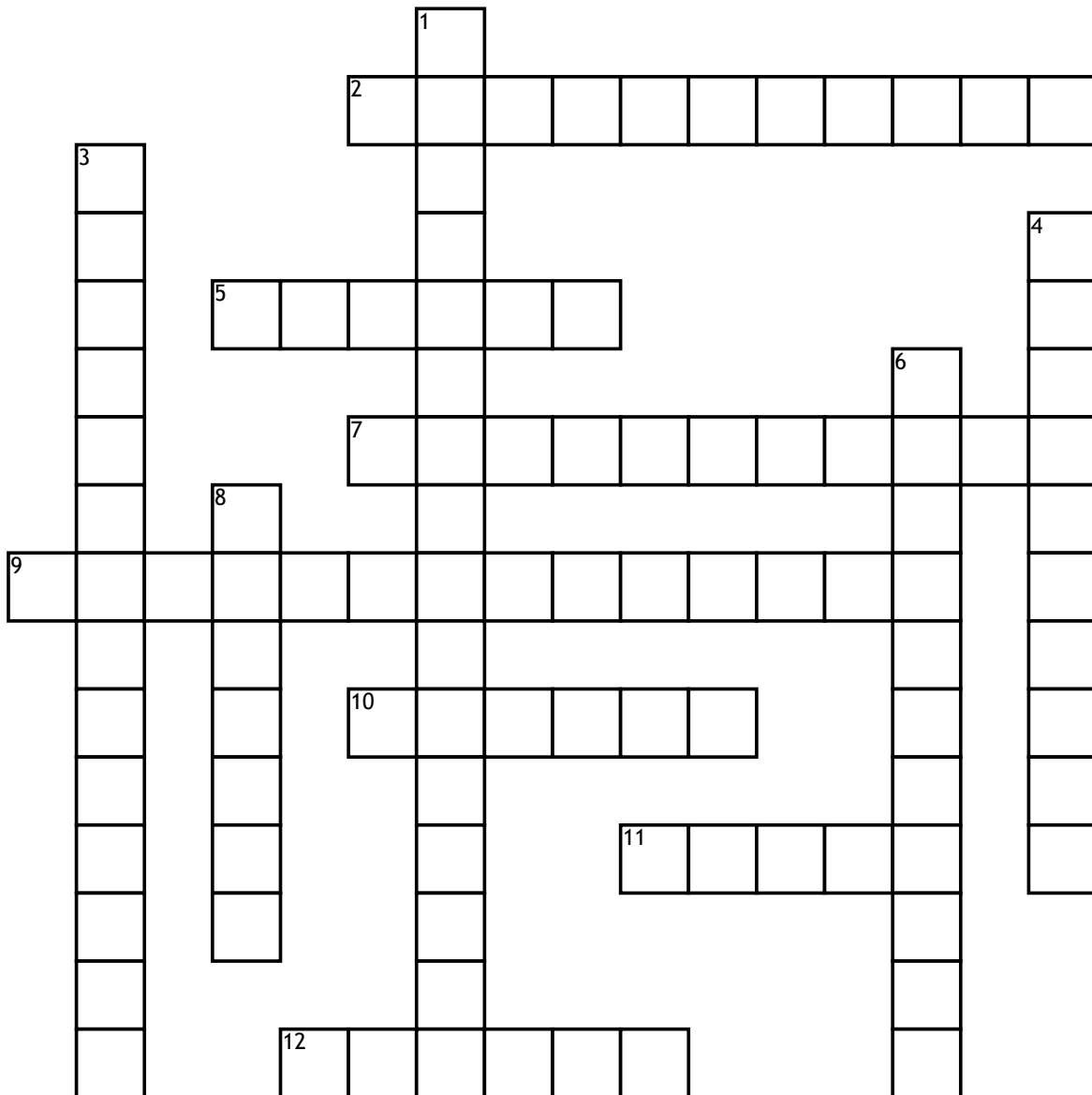


# Waves Crossword Puzzle



## Across

2. A region in a longitudinal wave where the particles are closest together

5. What the wave moves through

7. A wave that travels across the Earth as opposed to through it

9. A wave that is not capable of transmitting its energy through a vacuum

10. A substance that has mass and occupies space

11. A point on the wave where the displacement of the medium is a maximum

12. The ability to do work

## Down

1. A wave in which particles of the medium move in a direction parallel to the direction that the wave moves

3. A wave in which particles of the medium move in a direction perpendicular to the direction that the wave moves

4. The distance between a point on one wave and the same point on another wave measured in meters

6. A region in a longitudinal wave where the particles are furthest apart

8. The displacement of the medium at a point is a its minimum