

# Waves Crossword Puzzle

## Across

3. the height of a transverse wave is called a \_\_\_\_\_

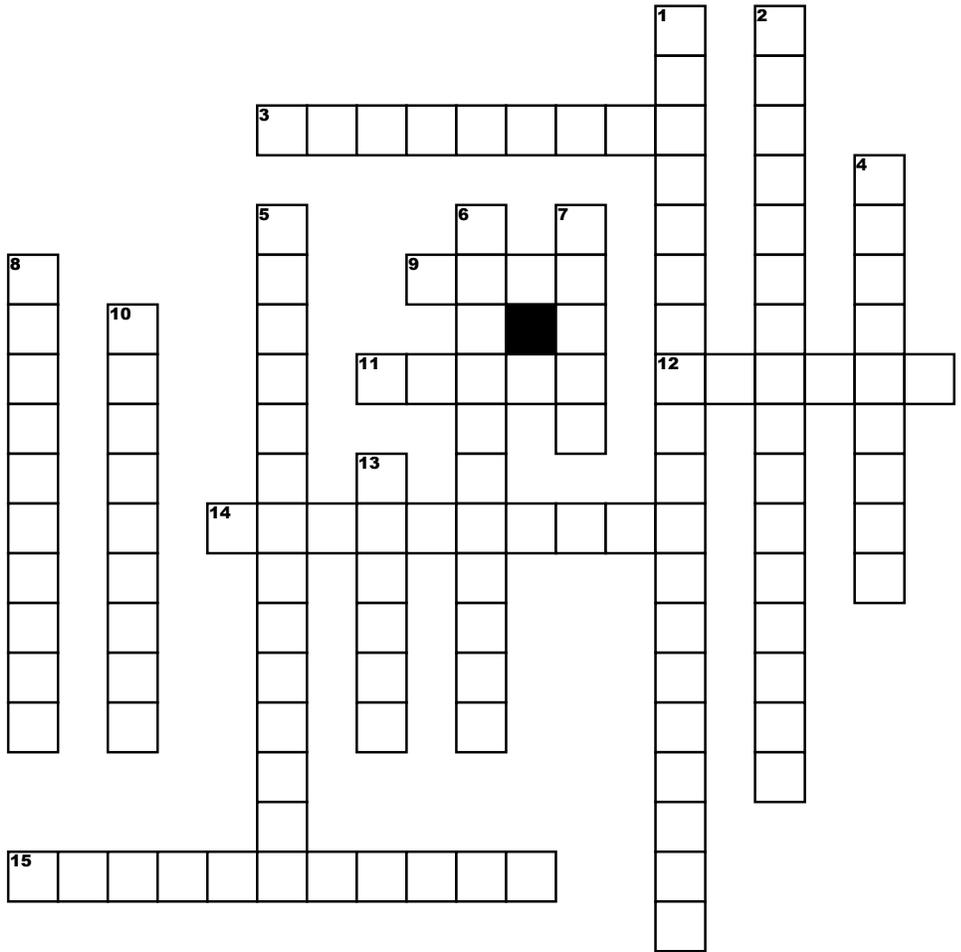
9. Any disturbance that transmits energy through matter or empty space is a \_\_\_\_\_

11. The top of a transverse wave is called a \_\_\_\_\_

12. A substance through which a wave can travel is a \_\_\_\_\_

14. the bending of a wave is called \_\_\_\_\_

15. particles are crowded is called a \_\_\_\_\_



## Down

1. A wave that travel without a medium is a \_\_\_\_\_

2. A wave where particles move back and forth along the path that the wave moves is a \_\_\_\_\_

4. the amount of waves produced in a certain amount of time is called it's \_\_\_\_\_

5. A wave in which the particles of the medium move perpendicularly \_\_\_\_\_

6. gaps in a longitudinal wave is called a \_\_\_\_\_

7. word used to express frequency is called a \_\_\_\_\_

8. the distance from crest to crest on a transverse wave is called a \_\_\_\_\_

10. speed at which a wave can travel is it's \_\_\_\_\_

13. The bottom of a transverse wave is called a \_\_\_\_\_

