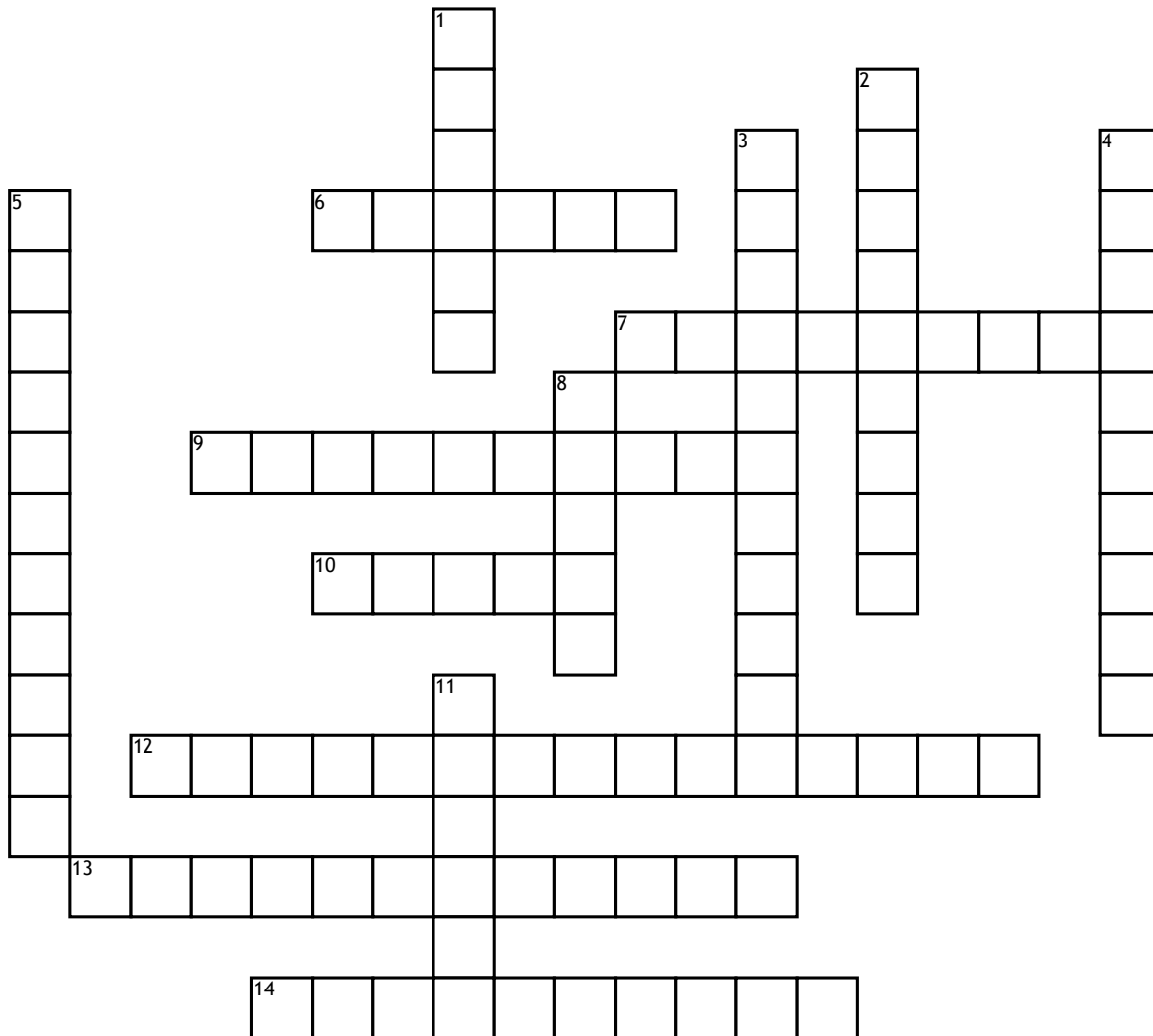


# Waves Unit Crossword Puzzle



## Across

**6.** The line in a wave diagram that indicated the direction in which the energy is traveling.

**7.** distance from the top of a wave to the normal

**9.** the wave that goes up and down at right angles to the medium

**10.** Top of the wave

**12.** A wave that does NOT require a medium

**13.** Sound is a type of this wave

**14.** A wave that travels through a medium

## Down

**1.** What does a wave carry through matter or space?

**2.** distance from the bottom of a wave to the normal

**3.** portion of a longitudinal wave where the particles of the medium are compressed together

**4.** distance from a point of a wave to the SAME point on the next wave

**5.** Portion of a longitudinal wave where the particles are spread apart

**8.** Unit of frequency

**11.** bottom of a wave