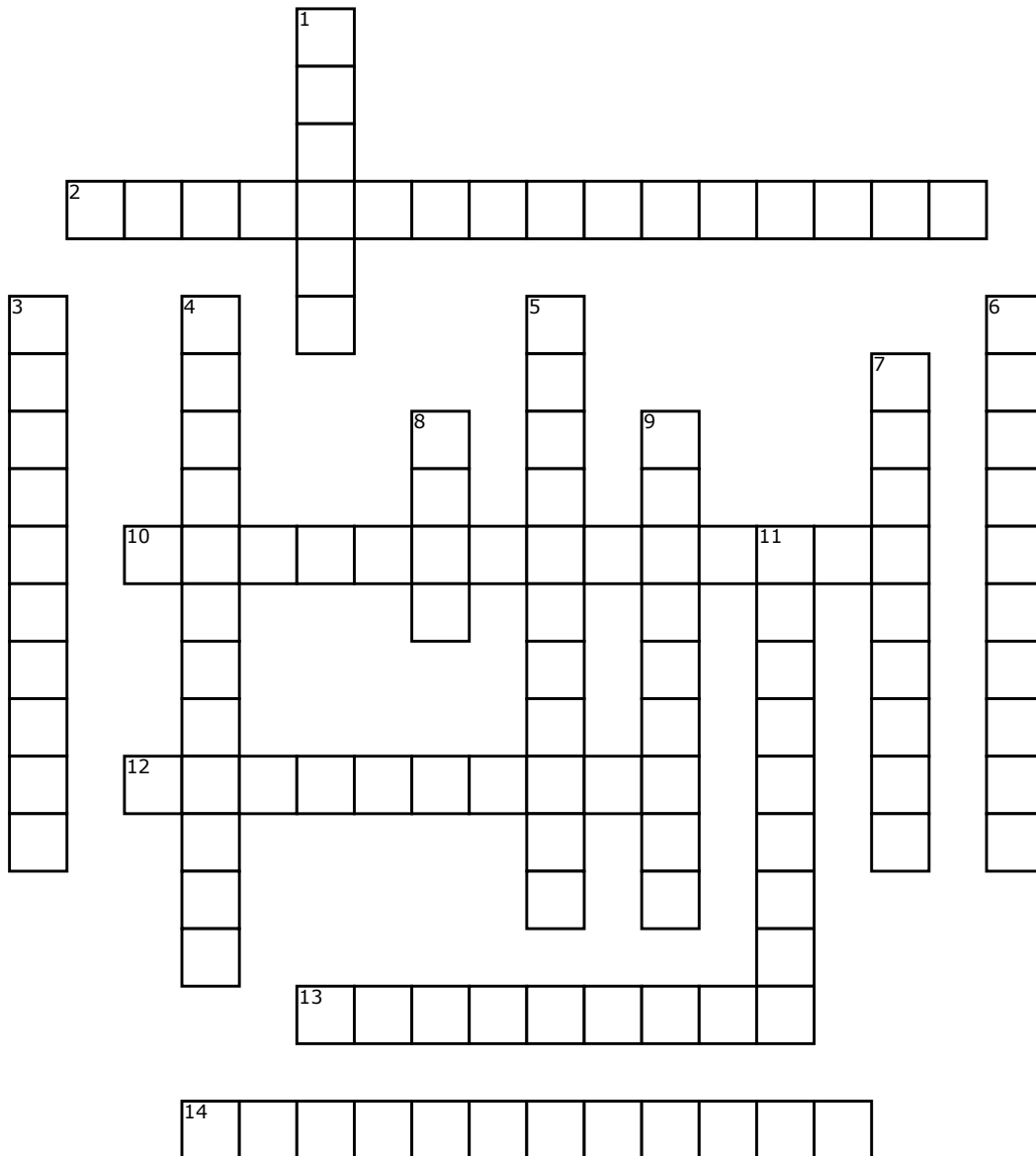


Vocabulary Choice Board



Across

- 2.** A wave in which the particles of the medium vibrate back and forth along the path that the wave travels
- 10.** a wave in which the particles of the waves medium vibrate perpendicular to the direction the wave is traveling
- 12.** the bouncing back of a wave after it strikes a barrier or an object
- 13.** Occurs when an object vibrating at or near a resonant frequency of a second object causes the second object to vibrate

- 14.** A wave that forms a stationary pattern in which portions of the wave do not move and other portions move with a large amplitude
- Down**
- 1.** substance through which a wave can travel
 - 3.** A region of lower density or pressure in a wave
 - 4.** a wave interaction that occurs when two or more waves overlap
 - 5.** The bending of waves around a barrier or through an opening

- 6.** Distance between one point on a wave, and the corresponding point on an adjacent wave in a series of waves
- 7.** the speed at which a wave travels
- 8.** A disturbance that transmits energy through matter or space
- 9.** Number of waves produced in a given amount of time
- 11.** The maximum distance a wave vibrates from its rest position