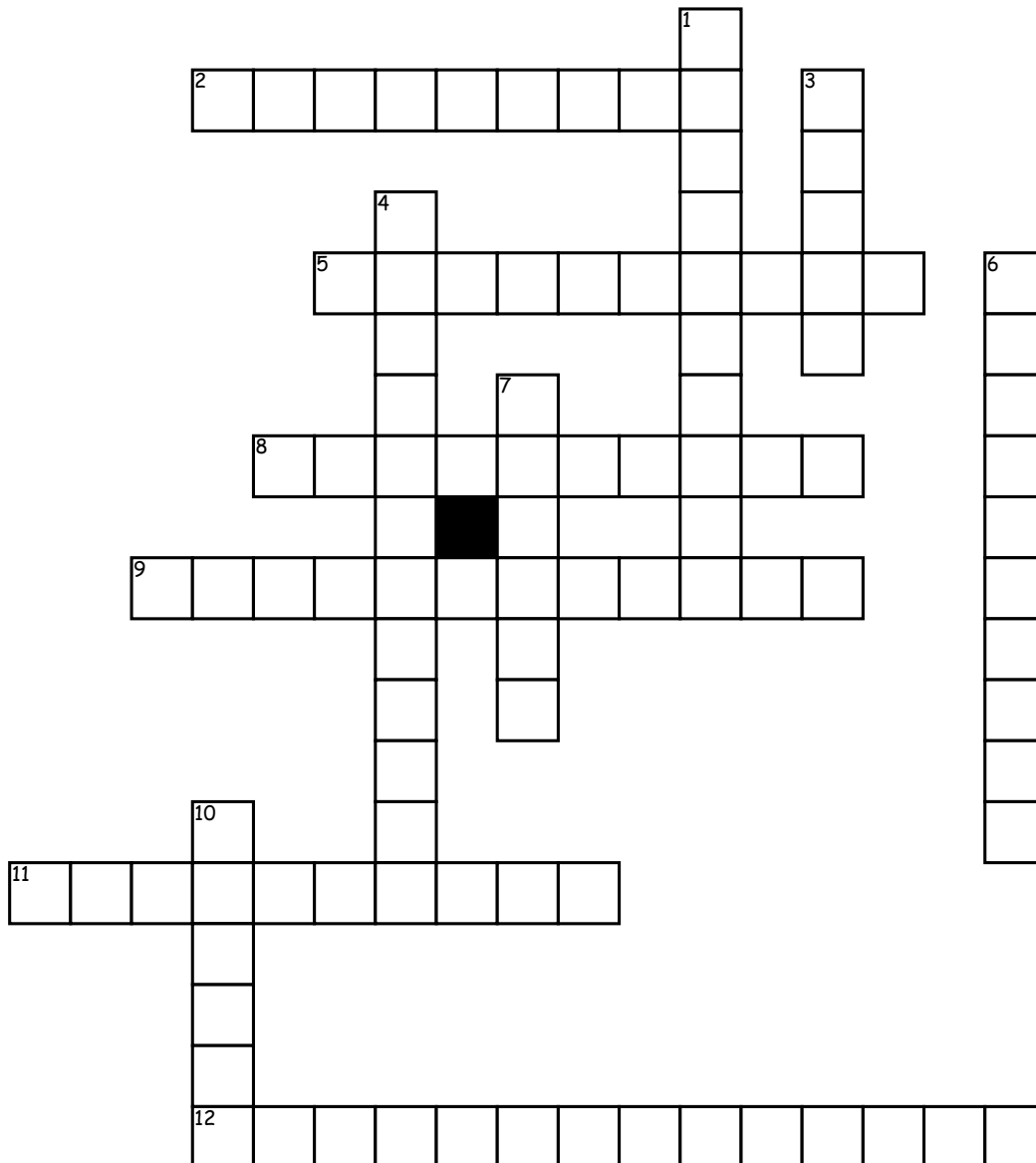


Crossword on Waves



Across

2. a longitudinal mechanical waves caused by the vibration of particles as the wave travels through a medium
5. a wave whose particles travel perpendicular to the direction the wave travels
8. the transfer of light energy
9. a waves whose particles travel parallel to the direction the wave travels

11. the distance from any point on a wave to an identical point on the next wave

12. a wave that travels through a medium due to the motion of matter

Down

1. the bouncing of light off of a surface

3. a wave at its highest point

4. passing of light waves through matter

6. a light wave as it passes from one medium to another

7. wave at its lowest point

10. material through which the energy of the wave moves from one place to another