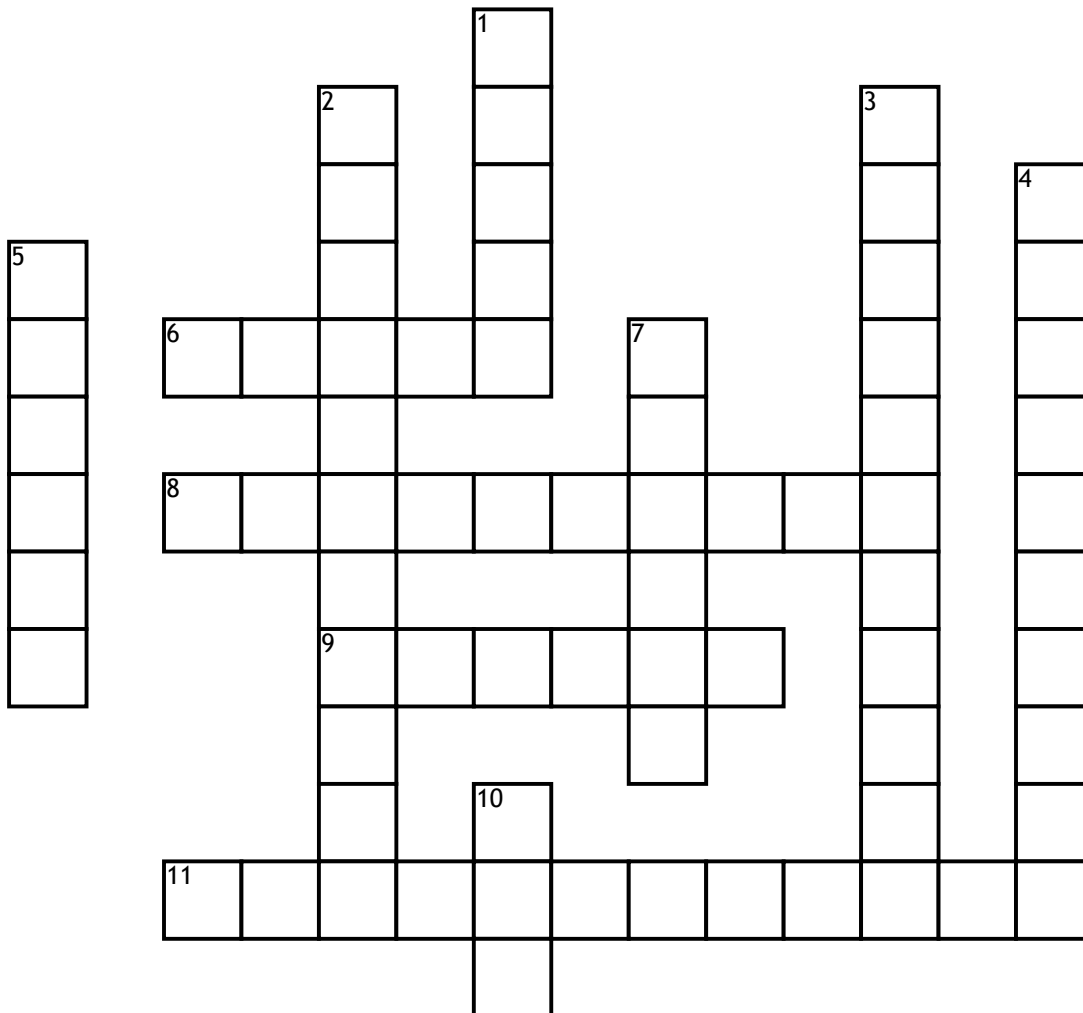


Waves Introduction



Across

- 6. The highest point in a transverse wave
- 8. In this kind of wave, the direction the wave travels is perpendicular to the particle motion
- 9. The lowest point in a transverse wave
- 11. In a _____ wave, the particles move back and forth in the same direction that the wave moves in.

Down

- 1. One example of electromagnetic waves are _____ waves.

- 2. In a longitudinal wave, the place where the particles are most spread apart is call a _____.
- 3. The place in a longitudinal wave where the particles are closest together
- 4. This kind of wave requires a medium to travel through
- 5. The material that a wave travels through
- 7. A wave transfers _____, not matter.
- 10. Without any _____, sound cannot travel in space.