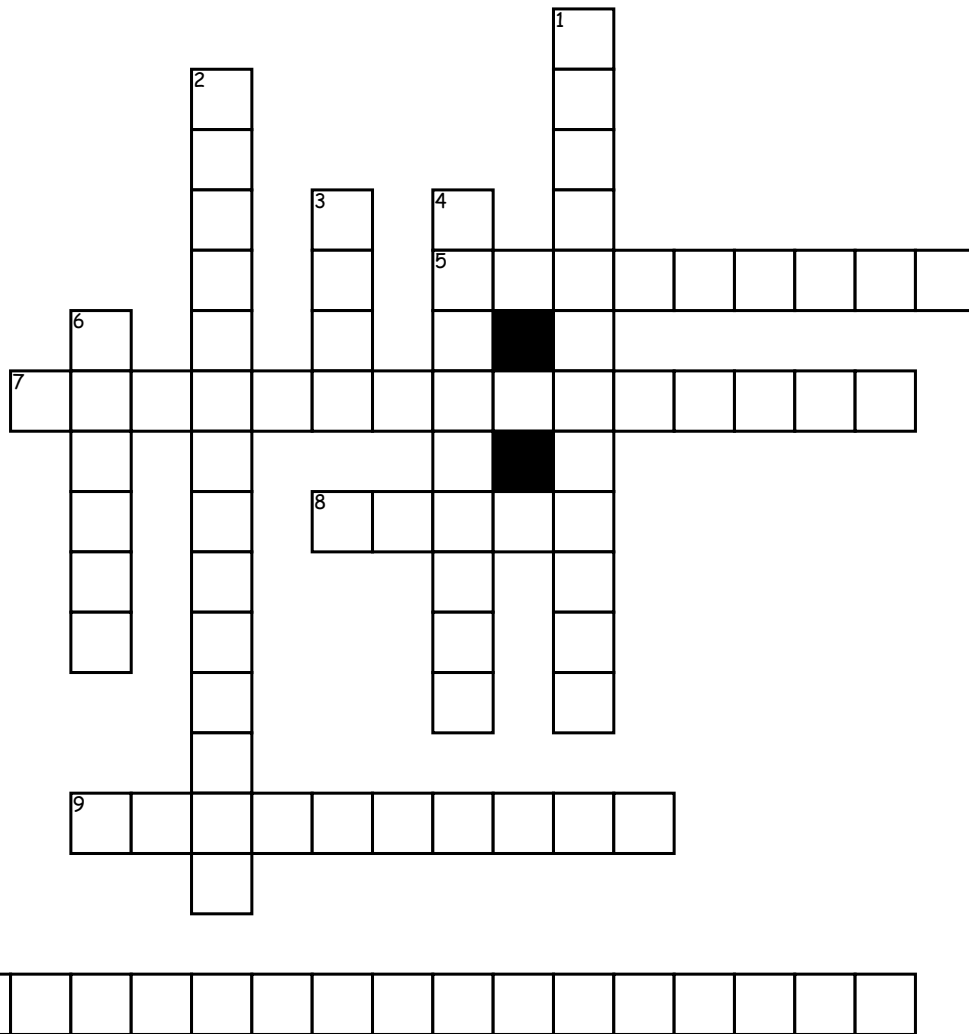


waves and interactions



Across

- 5. The max. extent of vibration or oscillation measured from the position of equilibrium.
- 7. a wave that vibrates at right angles to the direction of its transmission of motion.
- 8. The curling top of a wave
- 9. The distance between successive crests of a wave, especially points in a sound wave.
- 10. A wave vibrating in the direction of light, and sound.

Down

- 1. the position in which the wave would sit if there was no disturbance moving through it.
- 2. A wave that can travel through a medium
- 3. A point at which lines or pathways intersect or branch.
- 4. The difference between the elevation of a crest and a neighbouring trough.
- 6. the lowest point of a wave

Word Bank

- | | | | |
|-----------------|---------------|-------------------|-----------------|
| amplitude | Wavelength | longitudinal wave | crest |
| mechanical wave | wave height | node | transverse wave |
| trough | rest position | | |