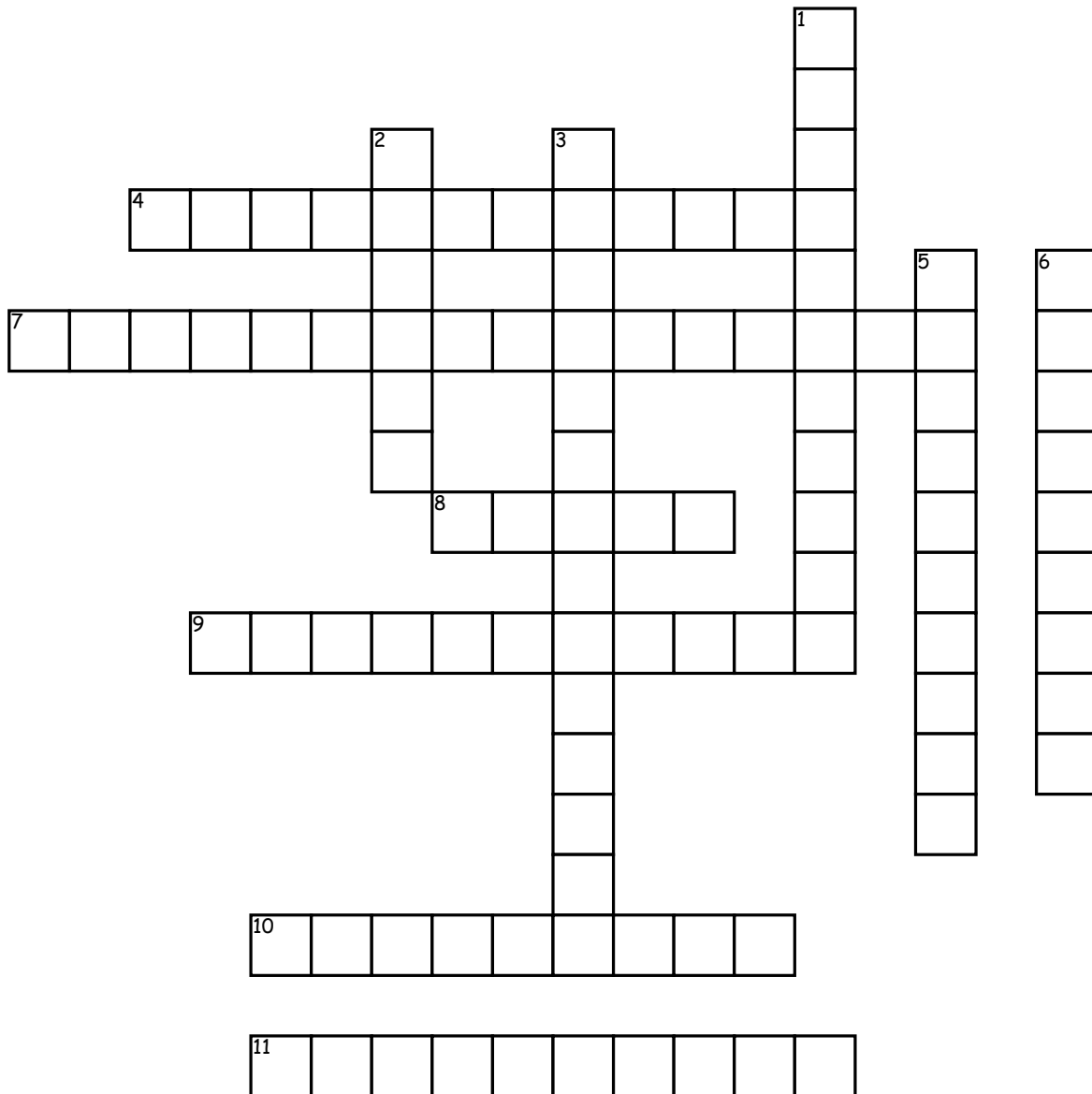


# Waves



**Across**

- 4. When two waves overlap and make a bigger wave
- 7. displacement to wave direction
- 8. the highest point on a wave
- 9. Molecules close together
- 10. how often or how quickly a wave passes by □
- 11. the length from one crest to the other

**Down**

- 1. molecules far apart
- 2. the lowest point on a wave
- 3. displacement perpendicular to wave direction □□□
- 5. return of a wave back to it's original medium □□□
- 6. the height of the wave