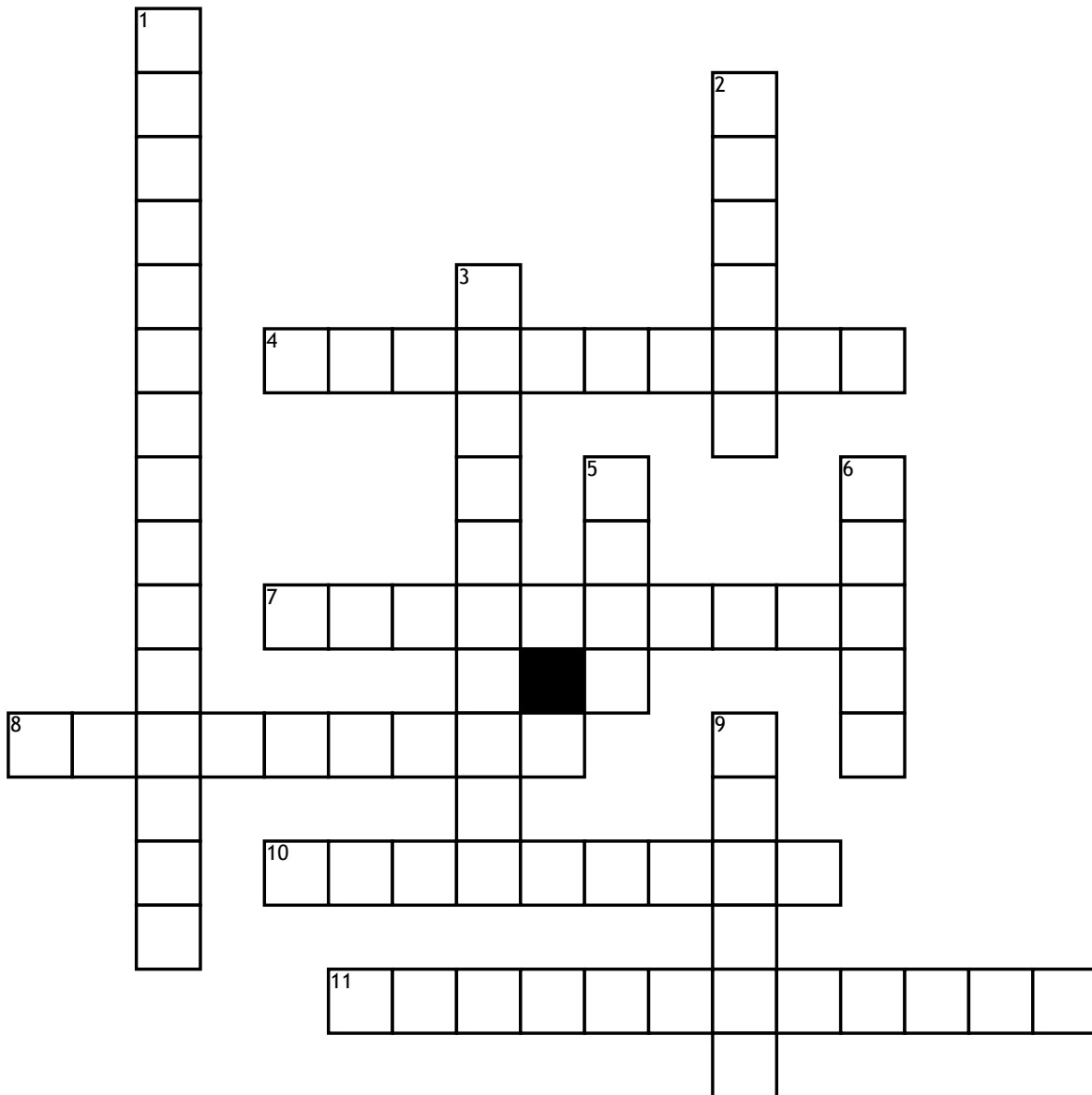


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Waves



## Across

- 4. the distance from crest to crest in a transverse wave
- 7. waves that cause the medium to vibrate perpendicular to the direction of energy
- 8. the amount of waves that pass a point in a given time
- 10. the maximum height a wave vibrates from its rest position
- 11. waves that cause a medium to move parallel to the energy

## Down

- 1. waves that do not require a medium to travel
- 2. the lowest point a medium will reach in a transverse wave
- 3. waves that require a medium to travel
- 5. how energy is transmitted
- 6. the highest point a medium will reach in a transverse wave
- 9. the matter through which energy can travel