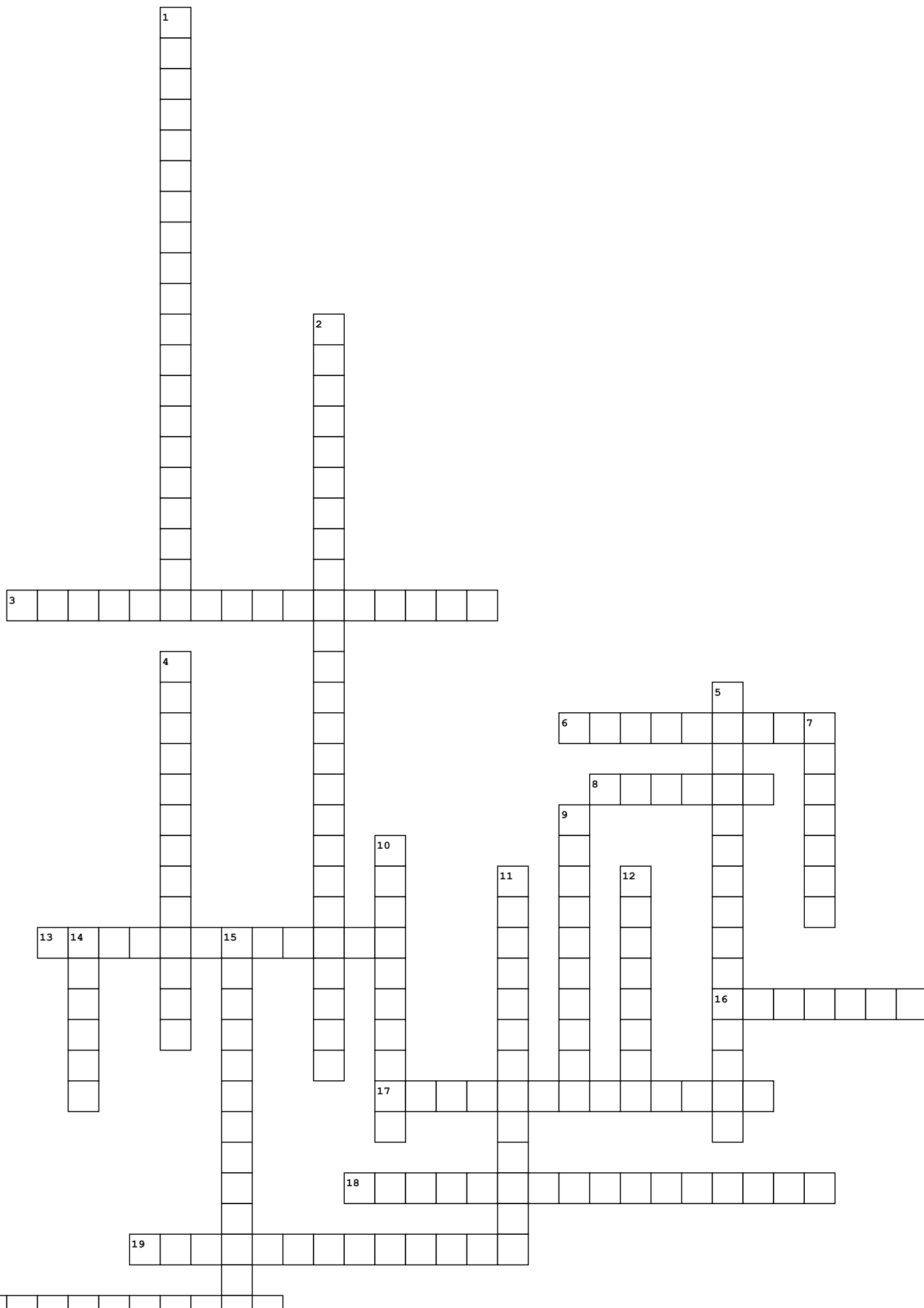
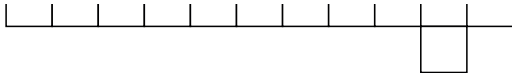


# **Types of energy/energy transformations**







### Across

3. Energy of a moving object
6. The process by which the wind is used to create mechanical power or electricity
8. Unit for energy
13. Thermal energy being transferred
16. A small egg-shaped structure inside the cell which acts like a brain for the cell
17. Energy stored in the nucleus of an atom
18. Movement of electrons (electricity)
19. Energy of motion
20. Vibration of waves through matter

### Down

1. The process of energy changing from one form to another
2. Energy is not created or destroyed
4. Energy carried by light waves
5. Stored energy
7. To extend, spread, or move like rays
9. Energy that is harnessed from the sun that is transferred into different energies
10. An industrial facility that generates electricity
11. The vibration and colliding of particles in an atom with matter
12. A negative charged particle that can either be bound to an atom or not bound
14. The ability to do work
15. Energy stored in chemical bonds between atoms/molecules