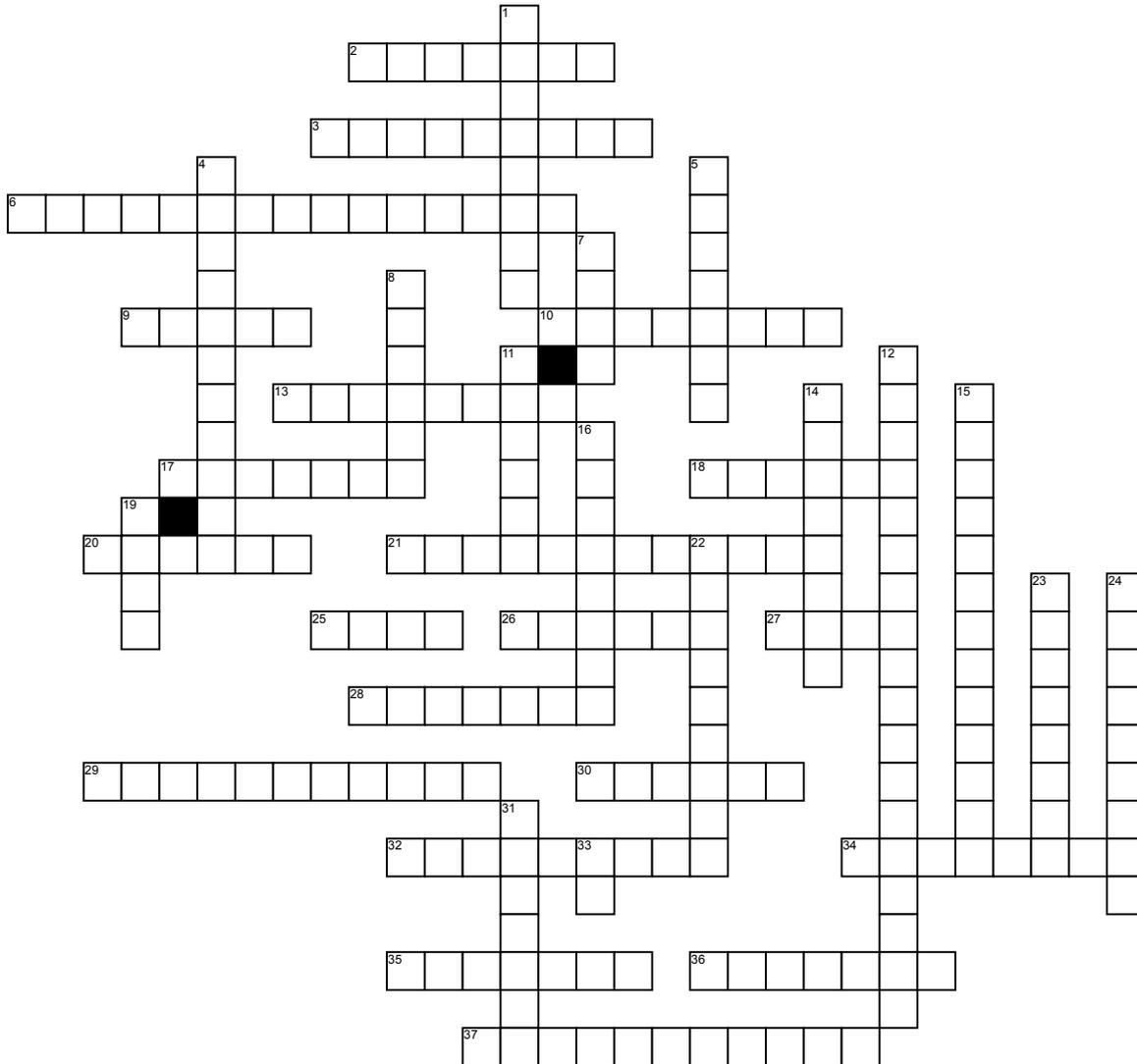


Electricity



Across

- 2.** Container consisting of one or more cells
3. Material/object that doesn't easily allow heat, electricity or sound to pass through
6. Powerful magnetic that uses electric current passed in a wire around it to produce its force
9. Piece of electrical equipment that is fused and contains a fuse
10. Same electrical charges as a proton
13. Device having resistance to the passage of an electric current
17. Electrical signal, for example one that is passed from a nerve to a muscle
18. Unit used to measure electrical current
20. To put electricity into a piece of electrical equipment such as a battery
21. Electrical circuit of lower resistance than that of a normal circuit

- 25.** Set of wires that carries the electricity supply
26. Positive electric charge
27. Electrical unit of voltage
28. Roughly circular line that starts and finishes at the same place
29. Electrons and protons
30. Stationary electric charge
32. Converts one form of energy into another
34. \$100 bill
35. Time rate of flow of electric charge
36. Discoverer of animal electricity
37. Form of energy that produces light, heat and power

Down

- 1.** Characterised by absence
4. Device used to transfer electrical energy from one circuit to another

- 5.** Measuring instrument used to measure the current in a circuit
7. Passes continuously through something
8. An active electrical system is working
11. Red-brown metal
12. Flow of electric current that keeps changing direction at a fast rate
14. Found in all atoms
15. Kill or badly injured my electricity
16. Short period where the electricity supply is stopped
19. Named after German physicist Georg Simon Ohm
22. Material or object that conducts heat, electricity, light or sound
23. End of wire
24. Accompanied by a bright flash
31. Indifferent
33. Alternating Current