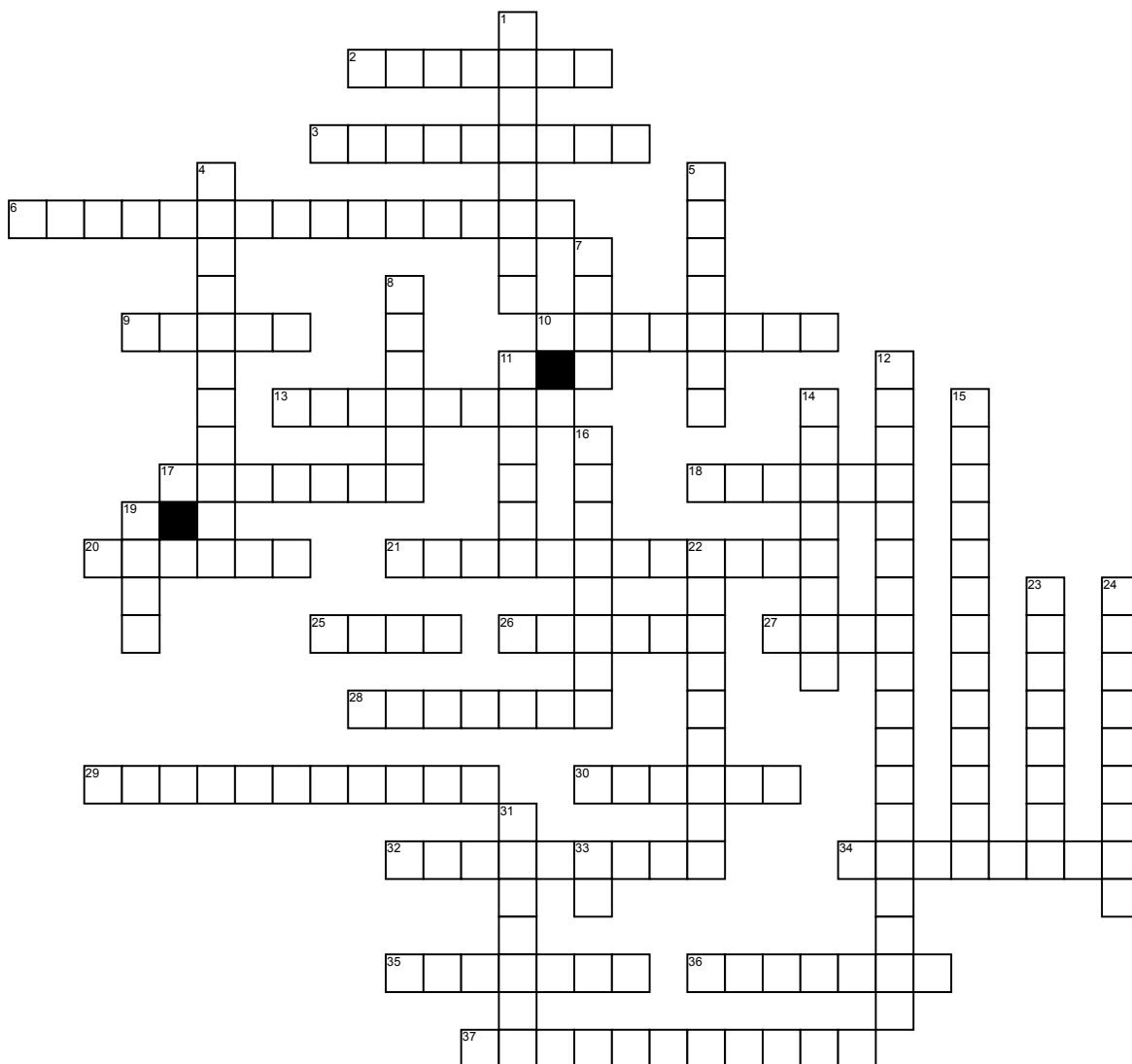


Electricity



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