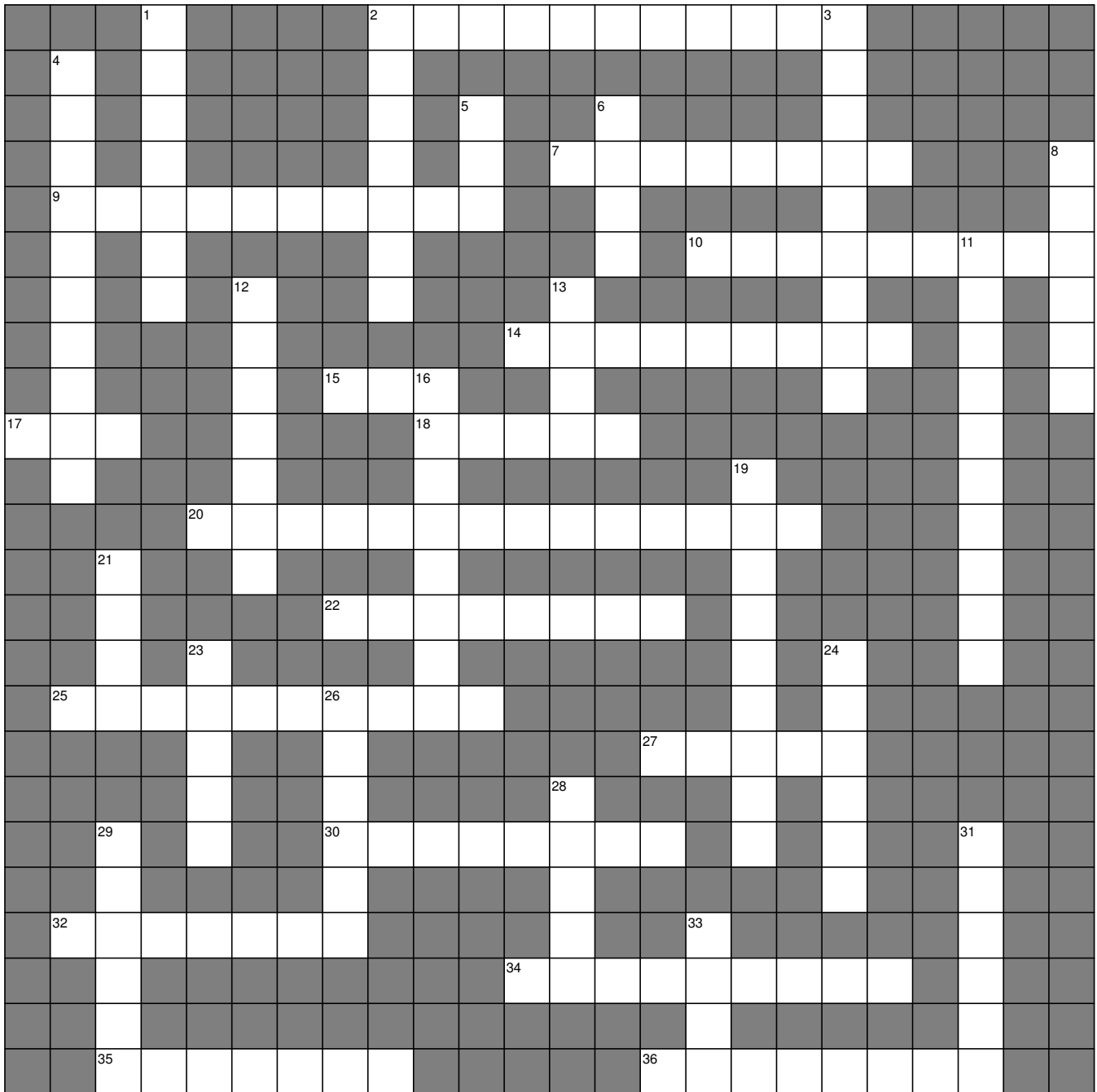


Electricity



Electricity

Across

2. The type of current that flows one direction for a split second and the opposite direction for the next split second, in a circuit. (11)
7. The name of the metal used in a bulb to generate light. (8)
9. A type of Resistor which changes resistance depending on how warm it is. (10)
10. They store electric charge. (9)
14. Something which allows electricity to flow through it easily. (9)
15. The unit of Resistance. (3)
17. Abbreviation for a type of diode which gives out light. (3)
18. The top terminal in a plug. (5)
20. The colours of the Earth wire. (14)
22. The name for the wire that lights up in a bulb. (8)
25. The force that slows down the movement of electrons in a circuit. (10)
27. Uses electricity to turn items. (5)
30. The negative part of an atom. (8)
32. The pressure that moves electrons around a circuit. (7)
34. Something which does not allow electricity to flow through it. (9)
35. The right terminal of a plug. (7)
36. A component which slows down the flow of electricity in a circuit. (8)

Down

1. The flow of electrons. (7)
2. Used to measure current. (7)
3. Used to create electricity. (9)
4. Used to measure Voltage, Current or Resistance in a circuit. (10)
5. Abbreviation for a resistor which is dependant on the light level. (3)
6. The weak link in a circuit. (4)
8. The type of Current that flows one direction in a circuit. (6)
11. A high speed electronic switch. (10)
12. A number of cells together. (7)
13. The unit of Voltage. (4)
16. The type of Primary Bond in Metals. (8)
19. Used to measure Voltage. (9)
21. The left terminal of a plug. (4)
23. Only allows electricity to flow one direction through it. (5)
24. A type of circuit where the components are lined up one after the other. (6)
26. Full name for the unit of current. (6)
28. The colour of the Live wire. (5)
29. The positive part of an atom. (6)
31. Creates a continuous electronic noise. (6)
33. The colour of the Neutral wire. (4)