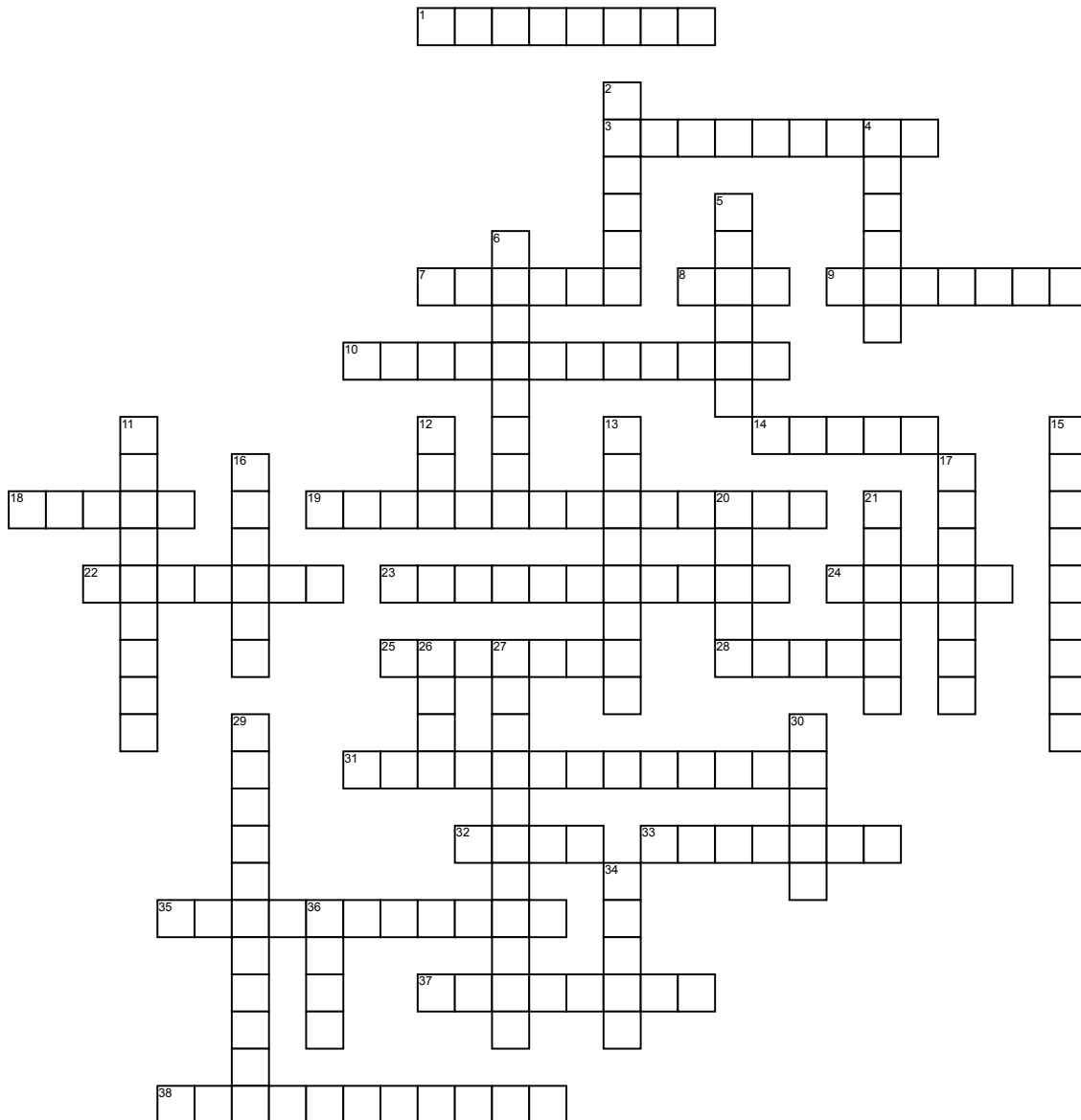


# Year 8 Science Crossword



## Across

1. There are over 100 of these that make up the Periodic table
3. Process of how organisms change over a long period of time
7. Elements in a vertical line on the Periodic table that have similar properties
8. Chemical that contains the instructions for all living things
9. Process of breaking down glucose to get energy, using oxygen
10. Main source of energy
14. Helps digest food and protect against bowel cancer
18. A good source of fibre
19. Process where a plant makes its own food
22. Nutrient needed for tissue growth and repair
23. Item used to measure temperature

24. A good source of carbohydrates

25. A good source of protein

28. Made up of 100 centimetres

31. Gas plants absorb when making their own food

32. Something organisms compete for

33. Part of cells where genetic information is stored

35. Process where a liquid turns to a gas

37. Process where a liquid becomes a solid

38. Process where organisms break-down food/glucose to get energy

## Down

2. The type of elements with names ending in 'ium' tend to be

4. Gas produced by plants when they make their own food

5. Made up of 60 seconds

6. Property of metals when they are struck and make a distinctive sound

11. Process of breaking down glucose to get energy, without using oxygen

12. Nutrient needed for insulation/warmth

13. Nutrient needed to keep the body healthy

15. Made up of 1000 metres

16. A good source of fat

17. Process where a solid becomes a liquid

20. Male sex cell

21. Item used to weigh things

26. Length of lessons

27. Humans have 46 of these in every cell

29. Features that help organisms survive

30. Pieces of genetic material that determine characteristics

34. A good source of vitamins and minerals

36. Female sex cell