Year 8 Science Crossword

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  | 4 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  | 8 |  |  |  | 9 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 11 |  |  |  |  |  |  |  | 12 |  |  |  |  | 13 |  |  |  | 14 |  |  |  |  |  |  |  | 15 |
|  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 17 |  |  |  |
|  | 18 |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  |  |  | 20 |  |  |  | 21 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 22 |  |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  |  |  |  |  | 24 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 25 | 26 |  | 27 |  |  |  |  |  | 28 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 29 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 30 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 31 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 32 |  |  |  |  | 33 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 34 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 35 |  |  |  | 36 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 37 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 38 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **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 |