



THE BIG SCIENCE CROSSWORD

Use the clues below to solve the crossword puzzle on the next page.

Across

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| 3 | The force that attracts an object towards the centre of the earth |
| 4 | The scientific study of matter and energy |
| 6 | Small, single celled organisms with no nucleus |
| 8 | The transition from liquid to gas |
| 10 | The process by which different kinds of living organism are believed to have developed from earlier forms during the history of the earth |
| 11 | The standard unit of measure for power |
| 12 | A basic unit of matter and the smallest unit of an element |
| 13 | An attraction between atoms that forms chemical substances |
| 14 | An institution providing medical and surgical treatment and nursing care for sick or injured people |
| 15 | The resistance of motion when one object rubs against another |
| 17 | A substance that can soak up a liquid, or take in energy and retain it |
| 19 | A measurement of how much matter is in an object |

Down

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| 1 | A hollow muscular organ that pumps the blood through the circulatory system |
| 2 | The force over a given area, measured by pascal |
| 5 | The red liquid that circulates in the arteries and veins of humans |
| 7 | The scientific study of chemical reactions |
| 8 | The scientific study of living organisms |
| 9 | The standard unit of measure for force |
| 16 | The central core of an atom containing the protons and neutrons |
| 18 | The control centre for the body, part of the nervous system, receiving and making sense of signals sent from nerve cells in the body |

