

# THE SOLAR SYSTEM AND UNIVERSE ALPHABET PUZZLE



| Word | Clue  |
|------|---|
| A    | The name of the star closest to us, except for the Sun                          |
| B    | The name of a collapsed star that absorbs everything around it, including light |
| C    | Created when meteors hit the Moon   |
| D    | The side of the Moon which we never see   |
| E    | Occurs when the Sun is blocked by either the Moon or Earth                      |
| F    | When we see all of the Moon at once   |
| G    | An accumulation of stars and Solar Systems                                      |
| H    | The gases making up the Sun are hydrogen and _____                              |
| I    | The tails of comets are made up of dust, dirt, rocks and _____                  |
| J    | The largest planet in the Solar System  |
| K    | Scientists do not _____ if there is life in other parts of the Universe         |
| L    | Unit of measurement for distances in space                                      |
| M    | The closest planet to the Sun   |
| N    | Occurs when a star explodes   |
| O    | The gas in the atmosphere we need to survive                                    |
| P    | The planet at the edge of the Solar System                                      |
| Q    | An object at the edge of the Universe transmitting radio waves                  |
| R    | When a planet orbits around the Sun it is called a _____                        |
| S    | An object in space that emits its own energy and light                          |
| T    | An instrument used to identify/see objects in Space                             |
| U    | Everything known is grouped together and called the _____                       |
| V    | The planet named after the Goddess of Love                                      |
| W    | Would support life on another planet if it were found                           |
| X    | A type of radiation given off by some stars                                     |
| Y    | A star in the middle of its lifecycle has the colour _____                      |
| Z    | Amount of life on the Moon  |