

## Autumn 2 Space (Science) Y5

Happy Children, Happy School, Learning Together, Growing Together

| Auis Day  | End Points:  |                                      | Key Vocabulary                           |   |   |  |  |
|---|--|--------------------------------------|--|---|---|--|--|
| <ul> <li>Read and watch the BBC Bitesize</li> </ul> | <ul> <li>Know how the moon moves rela-<br/>tive to the earth and how this<br/>changes its appearance</li> </ul>      |                                      | Word                                     |   | Definition                                |  |  |
|   | <ul> <li>Understand how the earth and<br/>planets move relative to the sun in<br/>our solar system</li> </ul>        |                                      | planet                                   | A large ob  | A large object which orbits around a star |  |  |
|   |  |                                      | axis                                     | An imaginary line through an object around which it rotates       |   |  |  |
|   | <ul> <li>Know stars and planets as spheri-<br/>cal bodies</li> </ul>   |                                      | gravity                                  | The force which attracts an object to the centre of the earth or  |   |  |  |
|   | <ul> <li>Understand the rotation of the<br/>earth and how this impacts day<br/>and night and the seasons.</li> </ul> |                                      | orbit                                    | A curved path of an object in space around another star or planet |   |  |  |
|   |  |                                      | star                                     | A large ball of burning gas in space which gives out light        |   |  |  |
|   |  |                                      | sphere                                   | A round solid object  |   |  |  |
|   | Prior Learning   | Future Learning                      | eclipse                                  | The blocking of light from a star to a planet by an               |   |  |  |
| article called Neil Armstrong -<br>Astronaut        | Y2 Significant people<br>in space exploration  | Future study at<br>Secondary school. | meteorite                                | A piece of rock or metal which has fallen to earth.               |   |  |  |
| • Visit a museum with a Space exhibit               | Best materials for space travel  |                                      | constellation                            | A group of stars which form a pattern in the night sky            |   |  |  |
|   |  |                                      |  |   |   |  |  |
|   | ffective<br>municators   | Creative thinkers & problem solvers  | The ability to<br>connection<br>comparis | s and valua   | able members of a <b>community</b>        | Understanding <b>change</b> ,<br>capable of changing and<br>accepting change |  |
| Respect   |  | Positivity                           |  |   | Kindness                                  |  |  |