

| Autumn 1                                         |                                                              |                                                                                             |                                                                                    |                                                             |                                                             |                         |
|--------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------|
| Week 1                                           | Week 2                                                       | Week 3                                                                                      | Week 4                                                                             | Week 5                                                      | Week 6                                                      | Week 7                  |
| Column addition and subtraction                  | Column addition and subtraction                              | Column addition and subtraction                                                             | Numbers to 10,000                                                                  | Numbers to 10,000                                           | Numbers to 10,000                                           | Numbers to 10,000       |
| <b>Resources:</b><br>Dienes Place value counters |                                                              |                                                                                             | <b>Resources:</b><br>Place value counters Dienes<br>Place value charts Numberlines |                                                             |                                                             |                         |
| Autumn 2                                         |                                                              |                                                                                             |                                                                                    |                                                             |                                                             |                         |
| Week 1                                           | Week 2                                                       | Week 3                                                                                      | Week 4                                                                             | Week 5                                                      | Week 6                                                      | Week 7                  |
| Numbers to 10,000                                | Shape                                                        | Perimeter                                                                                   | Perimeter                                                                          | 3, 6 and 9 times tables                                     | 3, 6 and 9 times tables                                     | 3, 6 and 9 times tables |
|                                                  | <b>Resources:</b><br>2D shapes<br>Geoboards<br>Elastic bands | <b>Resources:</b><br>Numicon<br>Cuisenaire rods<br>Rulers                                   |                                                                                    | <b>Resources:</b><br>Numicon Counters<br>Numberlines        |                                                             |                         |
| Spring 1                                         |                                                              |                                                                                             |                                                                                    |                                                             |                                                             |                         |
| Week 1                                           | Week 2                                                       | Week 3                                                                                      | Week 4                                                                             | Week 5                                                      | Week 6                                                      |                         |
| 3, 6 and 9 times tables                          | 7 times tables                                               | Understanding and manipulating multiplicative relationships                                 | Understanding and manipulating multiplicative relationships                        | Understanding and manipulating multiplicative relationships | Understanding and manipulating multiplicative relationships |                         |
|                                                  | <b>Resources:</b><br>Numicon Counters<br>Numberlines         | <b>Resources:</b><br>Numicon Counters Place value counters<br>Numberlines Place value grids |                                                                                    |                                                             |                                                             |                         |

| Spring 2                                                                                                                                                                             |                                                                                                                                                                                   |              |                                                                              |                                                |               |  |
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| Week 1                                                                                                                                                                               | Week 2                                                                                                                                                                            | Week 3       | Week 4                                                                       | Week 5                                         | Week 6        |  |
| Understanding and manipulating multiplicative relationships                                                                                                                          | Co-ordinates                                                                                                                                                                      | Co-ordinates | Symmetry in 2D shapes                                                        | Statistics                                     | Consolidation |  |
|                                                                                                                                                                                      | <b>Resources:</b>                                                                                                                                                                 |              | <b>Resources:</b><br><a href="#">Mirrors</a> <a href="#">2D shapes</a>       | <b>Resources:</b><br><a href="#">Multilink</a> |               |  |
| Summer 1                                                                                                                                                                             |                                                                                                                                                                                   |              |                                                                              |                                                |               |  |
| Week 1                                                                                                                                                                               | Week 2                                                                                                                                                                            | Week 3       | Week 4                                                                       | Week 5                                         | Week 6        |  |
| Review of fractions                                                                                                                                                                  | Fractions < 1                                                                                                                                                                     | Fractions <1 | Fractions <1                                                                 | Fractions <1                                   | Fractions <1  |  |
| <b>Resources:</b><br><a href="#">Double sided counters</a><br><a href="#">Numicon</a><br><a href="#">Numicon pegs</a><br><a href="#">Counters</a><br><a href="#">Cuisenaire rods</a> | <b>Resources:</b><br><a href="#">Numicon</a> <a href="#">Numicon pegs</a> <a href="#">Double sided counters</a> <a href="#">Multilink</a><br><a href="#">Fraction number line</a> |              |                                                                              |                                                |               |  |
| Summer 2                                                                                                                                                                             |                                                                                                                                                                                   |              |                                                                              |                                                |               |  |
| Week 1                                                                                                                                                                               | Week 2                                                                                                                                                                            | Week 3       | Week 4                                                                       | Week 5                                         | Week 6        |  |
| Fractions < 1                                                                                                                                                                        | Time                                                                                                                                                                              | Time         | Division with remainders                                                     | Division with remainders                       |               |  |
|                                                                                                                                                                                      | <b>Resources:</b><br><a href="#">Clocks</a> <a href="#">Numicon</a>                                                                                                               |              | <b>Resources:</b><br><a href="#">Counters</a><br><a href="#">Numberlines</a> |                                                |               |  |

