

## Maths

| Knowledge and skills progression - EYFS |                                                                                                                |                                                                     |                                                                                                                                      |                                                                                                                                                                                                                                                                        |                                                                                                                                      |                                                                                                                                                                         |                                                                                                 |                                                                                        |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Number                                  |                                                                                                                |                                                                     |                                                                                                                                      |                                                                                                                                                                                                                                                                        | Shape, space and measure                                                                                                             |                                                                                                                                                                         |                                                                                                 |                                                                                        |
|                                         | Comparison                                                                                                     | Counting                                                            | Cardinality                                                                                                                          | Composition                                                                                                                                                                                                                                                            | Spatial awareness                                                                                                                    | Shape                                                                                                                                                                   | Pattern                                                                                         | Measure                                                                                |
| Reception knowledge and skills          | <ul style="list-style-type: none"> <li>Count objects, actions and sounds.</li> <li>Compare numbers.</li> </ul> | <ul style="list-style-type: none"> <li>Count beyond ten.</li> </ul> | <ul style="list-style-type: none"> <li>Subitise</li> <li>Link the number symbol (numeral) with its cardinal number value.</li> </ul> | <ul style="list-style-type: none"> <li>Understand the 'one more than/one less than' relationship between consecutive numbers.</li> <li>Explore the composition of numbers to 10.</li> <li>Automatically recall number bonds for numbers 0-5 and some to 10.</li> </ul> | <ul style="list-style-type: none"> <li>Select, rotate and manipulate shapes in order to develop spatial reasoning skills.</li> </ul> | <ul style="list-style-type: none"> <li>Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.</li> </ul> | <ul style="list-style-type: none"> <li>Continue, copy and create repeating patterns.</li> </ul> | <ul style="list-style-type: none"> <li>Compare length, weight and capacity.</li> </ul> |
| Where does it appear?                   | Autumn 1, Autumn 5 Spring 1, Spring 3, Spring 4, Spring 5 Summer 1, Summer 6                                   | Summer 1, Summer 6                                                  | Autumn 3, Autumn 5 Spring 1, Spring 3, Spring 5 Summer 6                                                                             | Autumn 3, Autumn 5 Spring 1, Spring 3, Spring 5 Summer 2, Summer 4, Summer 6                                                                                                                                                                                           | Spring 6 Summer 3                                                                                                                    | Autumn 6 Spring 6 Summer 3                                                                                                                                              | Autumn 2 Spring 6 Summer 5                                                                      | Spring 2, Spring 4 Summer 6                                                            |