# Math's Curriculum Overview

| | Autumn | | Spring | | Summer | |
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| | **Term 1** | **Term 2** | **Term 3** | **Term 4** | **Term 5** | **Term 6** |
| **Reception** | **Just like me!**<br>**Number:** match and sort, compare amounts<br>**Measurement:** size, mass, capacity, pattern **It's me 1, 2, 3!**<br>**Number:** representing, comparing and composition of 1, 2 and 3<br>**Geometry:** circles and triangles, position and direction<br>**Light and dark**<br>**Number:** representing numbers to 5, more and less<br>**Geometry:** shapes with 4 sides<br>**Measurement:** time | | **Alive in 5!**<br>**Number:** introduce zero, comparison and composition of 4 and 5<br>**Measurement:** mass and capacity<br>**Growing 6, 7, 8**<br>**Number:** numbers 6, 7 and 8, combining 2 groups<br>**Measurement:** length and height, time<br>**Building 9 and 10**<br>**Number:** numbers 9 and 10, bonds to 10<br>**Shape:** 3D shapes, pattern | | **To 20 and beyond!**<br>**Number:** numbers beyond 10<br>**Spatial reasoning:** match, rotate, manipulate<br>**First, then, now**<br>**Number:** adding more, taking away<br>**Spatial reasoning:** compose and decompose<br>**Find my pattern**<br>**Number:** doubling, sharing, evens and odds<br>**Spatial reasoning:** visualise and build<br>**On the move**<br>**Number:** patterns and relationships<br>**Spatial reasoning:** mapping | |
| **Year 1** | **Number:** Place value (within 10)<br>**Number:** addition and subtraction (within 10)<br>**Geometry**: shape<br>**Number:** Place value (within 20) | | **Number:** addition and subtraction (within 20)<br>**Number:** Place value (within 50)<br>**Measurement:** length and height<br>**Measurement:** weight and volume | | **Number:** multiplication and division<br>**Number:** fractions<br>**Geometry:** position and direction<br>**Number:** Place value (within 100)<br>**Measurement:** money<br>**Measurement:** time | |
| **Year 2** | **Number:** Place value<br>**Number:** addition and subtraction<br>**Measurement**: money<br>**Number**: multiplication and division | | **Number:** multiplication and division<br>**Statistics**<br>**Geometry**: properties of shape<br>**Number:** fractions | | **Measurement:** length and height<br>**Geometry:** position and direction<br>**Measurement:** time<br>**Measurement:** mass, capacity and temperature | |
| **Year 3** | **Number:** place value<br>**Number:** addition and subtraction<br>**Number:** multiplication and division | | **Number**: multiplication and division<br>**Measurement:** money<br>**Statistics**<br>**Measurement:** length and perimeter<br>**Number:** fractions | | **Number:** fractions<br>**Measurement**: time<br>**Geometry:** properties of shape<br>**Measurement**: mass and capacity | |

| Empathy | Honesty | Respect | Responsibility |
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| **Year 4** | **Number:** place value<br>**Number:** addition and subtraction<br>**Measurement:** length and perimeter<br>**Number:** multiplication and division | **Number:** multiplication and division<br>**Measurement:** area<br>**Number:** fractions<br>**Number**: decimals | **Number:** decimals<br>**Measurement**: money<br>**Measurement:** time<br>**Statistics**<br>**Geometry:** properties of shape<br>**Geometry**: position and direction |
| **Year 5** | **Number:** place value<br>**Number:** addition and subtraction<br>**Statistics**<br>**Number:** multiplication and division<br>**Measurement:** perimeter and area | **Number:** multiplication and division<br>**Number:** fractions<br>**Number:** decimals and percentages | **Number:** decimals<br>**Geometry:** properties of shape<br>**Geometry:** position and direction<br>**Measurement:** converting units<br>**Measurement:** volume |
| **Year 6** | **Number:** place value<br>**Number**: addition, subtraction, multiplication and division<br>**Number**: fractions<br>**Geometry:** position and direction | **Number:** decimals<br>**Number:** percentages<br>**Number:** algebra<br>**Measurement:** converting units<br>**Measurement:** perimeter, area and volume<br>**Number:** ratio<br>**Statistics** | **Geometry:** properties of shape<br>Consolidation, investigations and preparations for KS3 |

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