

# Year 2 Maths

## Key Skills



Place Value	<ul style="list-style-type: none"> <li>I can read and write two and three digit numbers confidently both in numerals and words e.g. 32 or thirty two.</li> <li>I can partition two-digit numbers into tens and ones verbally, in pictures or using apparatus E.g. <math>37 = 30 + 7</math> or 3 tens and 7 ones</li> <li>I can use different coins to make the same amount</li> </ul>
Times Tables	<ul style="list-style-type: none"> <li>I can instantly recall the 2, 5 and 10 multiplication tables</li> <li>I can solve missing number problems using times tables e.g. <math>\square \times 5 = 40</math></li> <li>I can divide by grouping. E.g. 40 cherries divided between 10 people: <math>40 \div 10 = 4</math></li> <li>I can say six 5p coins is 30p.</li> </ul>
Arithmetic	<ul style="list-style-type: none"> <li>I can add multiples of ten to any two digit number e.g. <math>32 + 20</math></li> <li>I can add and subtract any 2 two-digit numbers within 100 (e.g. <math>48 + 35</math>, <math>72 - 17</math>)</li> <li>I can solve missing number problems e.g. <math>\Delta - 10 = 28</math></li> <li>I can recall all number bonds up to 10</li> <li>I can use number bonds to ten to calculate bonds to 20 e.g. <math>17 + 3 = 20</math>, because <math>7 + 3 = 10</math></li> <li>I can write the complete fact families e.g. <math>1 + 5 = 6</math>, <math>5 + 1 = 6</math>, <math>6 - 5 = 1</math> and <math>6 - 1 = 5</math></li> </ul>
Fractions	<ul style="list-style-type: none"> <li>I can identify <math>\frac{1}{2}</math>, <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math> of a shape or a number of objects.</li> <li>I can find <math>\frac{3}{4}</math> of a number e.g. <math>\frac{3}{4}</math> of 40.</li> </ul>
Geometry: properties of shapes	<ul style="list-style-type: none"> <li>I can name and describe 2D shapes by talking about the number of sides (triangle, square, rectangle, pentagon, hexagon, octagon)</li> <li>I can name and describe 3D shapes using faces, edges and vertices (sphere, cone, cylinder, squared based pyramid, triangular prism)</li> </ul>
Measures	<ul style="list-style-type: none"> <li>I can use a ruler to measure in centimeters</li> <li>I can read a thermometer, weighing scales, graph that goes up in ones, twos, fives or tens.</li> </ul>

	<ul style="list-style-type: none"> <li>• I can tell the time using language o'clock, half past, quarter past, quarter to, 5 minutes past.</li> </ul>
Statistics	<ul style="list-style-type: none"> <li>• I can read a graph or chart that goes up in ones, twos, fives or tens.</li> </ul>