

## Year 2 Non-negotiables.

Number Place Value and Fractions	<ul> <li>Know the place value of each digit in a 2-digit number.</li> <li>Write simple fractions, recognising equal parts of a whole and equivalence of 1/2 and 2/4.</li> <li>Compare and order numbers from 0 to 100 using &lt;,&gt; and = signs.</li> <li>Count in steps of 2, 3 and 5 from 0.</li> <li>Read and write numbers to at least 100 in words and numerals.</li> </ul>
Calculations	<ul> <li>Add and subtract two two-digit numbers.</li> <li>Calculate mathematical statements for / (within the x tables).</li> <li>Calculate mathematical statements for x (within the x tables).</li> <li>Know that ÷ of 1 number by another cannot be done in any order.</li> <li>Recall and use x and division facts for the 2, 5 and 10 x tables.</li> <li>Recognise and use inverse relationships between + and -</li> <li>Show that multiplication of 2 numbers can be done in any order.</li> <li>Recall and use + and - facts to 20 and use number facts to 100.</li> <li>Recognise and use inverse relationships between x and ÷</li> <li>Recognise odd and even numbers.</li> <li>Show that addition can be done in any order, subtraction cannot</li> </ul>
Measurement and Geometry	<ul> <li>Find different combinations of coins that equal the same amounts of money.</li> <li>Identify and describe the properties of 2D shapes.</li> <li>Identify and describe the properties of 3D shapes.</li> </ul>

	<ul> <li>Read relevant scales to the nearest numbered unit (1s, 2s, 5s, 10s).</li> <li>Tell the time to quarter past and quarter to the hour as well as o'clock and half past.</li> <li>Tell and write the time to the nearest 5 minutes.</li> <li>Identify lines of symmetry in 2D shapes.</li> <li>Know the number of minutes in an hour and hours in a day.</li> <li>Measure, compare, add and subtract lengths (m/cm/mm) and solve problems.</li> <li>Measure, compare, add and subtract mass (kg/g) and solve problems.</li> <li>Measure, compare, add and subtract volume/ capacity (l/ml) and solve problems.</li> </ul>
Statistics	<ul> <li>Ask and answer questions when comparing data.</li> <li>Interpret and construct simple block diagrams.</li> <li>Interpret and construct simple pictograms.</li> <li>Interpret and construct simple tables.</li> <li>Interpret and construct simple tally charts.</li> </ul>