



# Marston Moreteyne VC School Maths Curriculum Year Three Overview

Number - Number and Place Value		Number - Addition and Subtraction	Number - Multiplication and Division
<ul style="list-style-type: none"> <li>*I can count in steps of 4 and 8 from 0 or 100</li> <li>*I can count in steps of 50 and 100 from 0 or 100</li> <li>* I can recognise the place value of each digit in a three digit number</li> <li>* I can find 10 or 100 more or less than any given number</li> <li>*I can read numbers up to 1000 in numerals and words</li> <li>*I can solve number puzzles involving three digit numbers, using place value to help</li> <li>* I can write numbers up to 1000 in numerals and words</li> <li>* I can order numbers up to 1000</li> <li>* I can compare numbers up to 1000, using &lt; and &gt; symbols</li> <li>*I can represent three digit numbers using different resources</li> <li>*I can estimate the position of three digit numbers on a blank number line</li> <li>*I can identify patterns in simple number sequences</li> </ul>		<ul style="list-style-type: none"> <li>*I can add and subtract ones from a three digit number using mental strategies</li> <li>*I can add and subtract tens from a three digit number using mental strategies</li> <li>*I can add and subtract hundreds from a three digit number using mental strategies</li> <li>*I can add up to three digit numbers using the column method</li> <li>*I can subtract up to three digit numbers using the column method</li> <li>* I can solve addition word problems</li> <li>* I can solve subtraction word problems</li> <li>solve missing number problems (+ and -)</li> <li>*I can estimate the answers to a calculation eg by rounding numbers</li> <li>* I can round any numbers to the nearest 10 or 100</li> <li>*I can use the inverse to check answers</li> </ul>	<ul style="list-style-type: none"> <li>*I can recall multiplication facts for three, four, and eight times table.</li> <li>*I can multiply TU x U numbers using mental strategies</li> <li>*I can multiply TU x U numbers using a written method</li> <li>*I can solve problems involving simple multiplication</li> <li>* I can recall division facts for 3,4,and 8</li> <li>*I can solve problems involving simple division</li> <li>*I can solve missing number problems (x and ÷)</li> <li>*I can use the inverse to check answers</li> </ul>
Geometry -Shape	Statistics	Measures- Measures	Fractions
<ul style="list-style-type: none"> <li>*I can draw 2D shapes</li> <li>* I can make 3D shapes using modelling materials</li> <li>*I can recognise angles in shapes</li> <li>*I can identify right angles</li> <li>*I can recognise angles that are greater or less than a right angle</li> </ul>	<ul style="list-style-type: none"> <li>*I can interpret data using bar charts, pictograms and tables in scales of 2,5,and 10</li> <li>*I can recognise how many right angles there are in a quarter, half, three quarter or whole turn</li> <li>*I can present data using bar charts, pictograms and tables in scales of 2,5,and 10</li> <li>solve one and two step problems using bar charts, pictograms and tables</li> </ul>	<ul style="list-style-type: none"> <li>*I can measure and compare length, mass and capacity</li> <li>* I am add and subtract length, mass and capacity</li> <li>* I can measure the perimeter of simple 2D shapes</li> </ul>	<ul style="list-style-type: none"> <li>*I can count up and down in tenths</li> <li>*I can find a tenth of a number or object by dividing it into ten equal parts</li> <li>*I can recognise, find and write fractions of an amount and a set of objects</li> <li>*I can recognise, name and write fractions from halves to tenths</li> <li>identify equivalent fractions (for <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{3}{4}</math>) using diagrams to help me</li> <li>*I can add and subtract fractions with the same denominator</li> <li>*I can compare and order fractions with the same denominator</li> <li>*I can solve word problems involving fractions</li> </ul>
Geometry - Position/Direction		Measures- Time	
<ul style="list-style-type: none"> <li>*I can recognise and describe 3D shapes in different orientations</li> <li>*I can identify vertical, horizontal, perpendicular and parallel lines</li> </ul>		<ul style="list-style-type: none"> <li>*I can read and write analogue time (24 hour clocks)</li> <li>*I can use Roman numerals from 1-x11 to tell the time</li> <li>*I can estimate and read time to the nearest minute</li> <li>*I can record and compare time in seconds, minutes and hours</li> <li>*I can use time vocabulary such as am, pm, noon, afternoon, and midnight</li> <li>*I can estimate and compare the duration of events</li> <li>*I can say how many seconds in a minute, days in each month, year /leap year</li> </ul>	
		Measures- Money	
		<ul style="list-style-type: none"> <li>*I can add and subtract amounts of money to give change including mixed units. ( £ / p)</li> </ul>	