



## Maths Medium Term Plan

### Year Group 3

#### Autumn 1

**Enquiry Question: What makes me, me?**

<b>Relationships Education</b>	Me in my World	Families and Friendship
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	<b>Curious</b>	<b>Confident</b>	<b>Creative</b>
<b>Equalities and Diversity link/Questions: Promoting confidence in maths for girls</b>			
	<b>Block 1</b>		<b>Block 2</b>
<b>Foci</b>	<b>Place Value</b>		<b>Addition and Subtraction</b>
<b>White Rose Maths Small Steps</b>	<ul style="list-style-type: none"> <li>Recap Represent numbers to 100</li> <li>Recap Tens and ones using addition</li> <li>Hundreds</li> <li>Numbers to 1,000</li> <li>Activity Numbers to 1,000 on a place value grid</li> <li>100s, 10s and 1s (1)</li> <li>100s, 10s and 1s (2)</li> <li>Recap Number line to 100</li> <li>Number line to 1,000</li> <li>Find 1, 10, 100 more or less</li> <li>Compare objects</li> <li>Compare numbers</li> <li>Order numbers</li> <li>Count in 50s</li> </ul>		<ul style="list-style-type: none"> <li>Add and subtract multiples of 100</li> <li>Recap Add and subtracts 1s</li> <li>Add and subtract 3-digit and 1-digit numbers - not crossing 10</li> <li>Recap Add a 2-digit and 1-digit number - crossing 10</li> <li>Add 3-digit and 1-digit numbers - crossing 10</li> <li>Recap Subtract a 1-digit number from 2-digits - crossing 10</li> <li>Subtract a 1-digit number from a 3-digit number - crossing 10</li> <li>Add and subtract 3-digit and 2-digit numbers - not crossing 100</li> <li>Add 3-digit and 2-digit numbers - crossing 100</li> <li>Subtract a 2-digit number from a 3-digit number - crossing 100</li> <li>Add and subtract 100s</li> <li>Spot the pattern - making it explicit</li> <li>Recap Add two 2-digit numbers - crossing 10 - add ones &amp; add tens</li> <li>Recap Subtract a 2-digit number from a 2-digit number - crossing 10 - subtract ones &amp; subtract tens</li> </ul>
			<u>New content Mixed addition and subtraction problems</u> <ul style="list-style-type: none"> <li>Add and subtract 2-digit and 3-digit numbers - not crossing 10 or 100</li> </ul>

		<ul style="list-style-type: none"> <li>• Add 2-digit and 3-digit numbers - crossing 10 or 100</li> <li>• Subtract a 2-digit number from a 3-digit numbers - crossing 10 or 100</li> <li>• Add two 3-digit numbers - not crossing 10 or 100</li> <li>• Add two 3-digit numbers - crossing 10 or 100</li> <li>• Subtract a 3-digit number from a 3-digit number - no exchange</li> <li>• Subtract a 3-digit number from a 3-digit number - exchange</li> <li>• Estimate answers to calculations</li> <li>• Check answers</li> </ul>
<b>National Curriculum Link</b>	<ul style="list-style-type: none"> <li>• Identify, represent and estimate numbers using different representations.</li> <li>• Find 10 or 100 more or less than a given number.</li> <li>• Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).</li> <li>• Compare and order numbers up to 1000.</li> <li>• Read and write numbers up to 1000 in numerals and in words.</li> <li>• Solve number problems and practical problems involving these ideas.</li> <li>• Count from 0 in multiples of 4, 8, 50 and 100</li> </ul>	<ul style="list-style-type: none"> <li>• Add and subtract numbers mentally, including: a three digit number and ones; a three-digit number and tens, a three digit number and hundreds.</li> <li>• Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.</li> <li>• Estimate the answer to a calculation and use inverse operations to check answers.</li> <li>• Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</li> </ul>
<b>Approximate time</b>	5 weeks	2 weeks