



Queen Victoria Primary School

## Year 3 Maths Long term plan 2022-2023

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Autumn term		Spring term		Summer term	
Week	Topic (5 sessions of learning)	Week	Topic *Awaiting new small steps from White Rose	Week beg:	Topic *Awaiting new small steps from White Rose
1 Aut 1 12th Sept	<b>Number: Place Value – Numbers to 1000</b> LOI: How do I represent numbers to 100? LOI: How do I Partition in 100s? LOI: How do I represent numbers on a number line to 100?	1 2nd Jan	<b>Multiplication and Division</b> LOI :How do we multiply by 8? LOI: How do we divide by 8? LOI: How do we use the 8 times table?	1 17 <sup>th</sup> Apr	<b>Fractions &amp; Decimals</b>

<p>2 19</p>	<p>Place value Numbers to 1000 LOI: How do I represent 100s? LOI: How do I represent numbers to 1000? LOI: How do I partition numbers to 1000? LOI: How do I flexibly partition numbers to 1000?</p>	<p>2 9<sup>th</sup> Jan</p>	<p>Multiplication and Division LOI: How do we spot patterns in the 2, 4 and 8 times-tables?</p>	<p>2 24<sup>th</sup> April</p>	<p>Fractions &amp; Decimals</p>
<p>3 26</p>	<p>Number place value Numbers to 1000 LOI: How do I represent hundreds, tens and ones? LOI: How can I find 1, 10 or 100 more/less-using numbers to 1000? LOI: How do I use a number line to 1000?</p>	<p>3 16<sup>th</sup> Jan</p>	<p>Multiplication and Division</p>	<p>3 1st May</p>	<p>Fractions &amp; Decimals</p>

<p>4 3<sup>rd</sup> Oct</p>	<p><b>Number: Place Value – numbers to 1000</b>          LOI: How do we estimate on a number line to 1000?          LOI: How do we compare numbers to 1000?          LOI: How do I order numbers to 1000?          LOI: How can I count to 1000 in 50s?</p>	<p>4 23<sup>rd</sup> Jan</p>	<p><b>Multiplication and Division</b></p>	<p>4 8<sup>th</sup> May</p>	<p><b>Measure – Time</b></p>
<p>5 10<sup>th</sup> Oct</p>	<p><b>Number: Addition and subtraction to 1000</b>          LOI: How do we apply number bonds within 10?          LOI: How do we add and subtract 1s?          LOI: How do we add and subtract 10s?          LOI: How do we spot a pattern?</p>	<p>5 30<sup>th</sup> Jan</p>	<p><b>Multiplication and Division</b></p>	<p>5 15<sup>th</sup> May</p>	<p><b>Measure – Time</b></p>

				6 22 <sup>nd</sup> May	
6 17 <sup>th</sup> Oct	<p>Number: Addition and subtraction to 1000</p> <p>LOI: How do we add 1s across a 10?</p> <p>LOI: How do we add 10s across a 100?</p> <p>LOI: How do we subtract 1s across a 10?</p> <p>LOI: How do we 10s across a 100?</p>	6 6 <sup>th</sup> Feb	Multiplication and Division	7 30 <sup>th</sup> May	Half term
		7 13 <sup>th</sup> Feb	Multiplication and Division		
		14 <sup>th</sup> Feb	Half term		

		7 27th Feb	Multiplication and Division	8 5th June	Measure – Time
24 <sup>th</sup> Oct	Half term	8 6th March	Multiplication & Division	9 12 <sup>th</sup> June	Measurement Mass & capacity

<p>8 31<sup>st</sup> Oct</p>	<p><b>Number: Addition and subtraction to 1000</b>  LOI: How do we make connections?  LOI: How do we add two numbers (no exchange)?  LOI: How do we subtract two numbers (no exchange)?  LOI: How do we add two number (across 10)?</p>	<p>9 13<sup>th</sup> March</p>	<p>Measure - Money</p>	<p>10 19<sup>th</sup> June</p>	<p>Geometry</p>
<p>9 7<sup>th</sup> Nov</p>	<p><b>Number: Addition and subtraction to 1000</b>  LOI: How do we add two numbers (across 100)?  LOI: How do we subtract two numbers (across 10)?  LOI: How do we subtract two numbers (across 100)?  LOI: How do we add 2-digit and 3-digit numbers?</p>	<p>10 20<sup>th</sup> Mar</p>	<p>Measure - Money</p>	<p>11 26<sup>th</sup> Jun</p>	<p>Geometry</p>

<p>10 14<sup>th</sup> Nov</p>	<p><b>Number: Addition and subtraction to 1000</b>          LOI: How do we subtract a 2-digit number from a 3-digit number?          LOI: How do we show complements to 100?</p>			<p>12 3rd Jul</p>	<p><b>Multiplication and Division</b></p>
<p>11 21st Nov</p>	<p><b>Number: Addition and subtraction to 1000</b>          LOI: How do we estimate answers?          LOI: How do we show the inverse operation?          LOI: How do we make decisions to solve a problem?</p>	<p>11 27th</p>	<p><b>Statistics</b></p>	<p>12 10<sup>th</sup> July</p>	<p><b>Measure – length and perimeter</b></p>

12 28 <sup>th</sup> Nov	<b>Multiplication and Division</b> LOI: How do we use equal groups to multiply? LOI: How do we use arrays to multiply? LOI: How do I multiply using the 2, 5 and 10 times tables? LOI: How do we use sharing and grouping when multiplying?			13 17 <sup>th</sup> Jul	Fractions and decimals
13 5 <sup>th</sup> Dec	<b>Multiplication and Division</b> LOI: How do we multiply by 3? LOI: How do we divide by 3? LOI: How do we use the 3 times table?	11 <sup>th</sup> Apr	Easter holidays	24 <sup>th</sup> Jul	Summer Hols
14 12 <sup>th</sup> Dec	<b>Multiplication and Division</b> LOI: How do we multiply by 4? LOI: How do we divide by 4? LOI: How do we use the 4 times table?	18 <sup>th</sup> Apr	Easter holidays		
19 <sup>th</sup>	Christmas holidays				



Place value	Number: Addition and subtraction to 1000	Subtraction	Multiplication and Division
fractions	Measurement	Geometry	
	Statistics		