Queen Victoria Primary School

Year 4 Maths Long term plan 2022-2023					
	Autumn term		Spring term *Awaiting new small steps from White Rose		Summer term *Awaiting new small steps from White Rose
Week	Topic (4 sessions of learning)	Week	Topic	Week beg:	Topic
1 Aut 1 5th Sept	Number: Place Value Numbers to 10,000 What are Roman Numeral and how are they represented?	1 2nd Jan	Multiplication	1 17th Apr	Decimals

2 12th Sept	Place value Numbers to 10,000 How do we represent number using 100s. 10s and 1s? How do we represent numbers to 1000? How do we represent Numbers on a number line to 1000? How do we Count in 1000s?	**2** 9th Jan	Multiplication	**2** 28th Apr	Measurement: time
				1st May 4 days only	Measurement: time
3 19th Sept	Number Place value Numbers to 10,000 How do we Partition numbers? How do we find 1,10,100 and 1000 more or less than a given number? How do we round to nearest 10, 100 and 1000?	**3** 16th Jan	Multiplication L.O.I:	**3** 8th May	Geometry: symmetry
					Starter focus Pre-requisite skills/ revision
4 26th Sept	Number place value Numbers to 10,000 How do we round to the nearest 10, 100 and 1000? How do we order 3 and 4 digit numbers? How do we compare 3 and 4 digit numbers? How do we order numbers on number line to 10,000	**4** 23rd Jan	Division L.O.I:	**4** 15th May	Geometry: position and direction

5 3rd Oct	Number- Addition How do we add and subtract 1s, 10s, 100s and 1000s? How do we practically add 3-digit numbers together (not crossing 10 or 100)? How do we add 2 3-digit numbers not crossing 10 or 100? How do we practically add 3-digit numbers together (crossing 10 or 100)?	**5** 30th Jan	Division L.O.I:	**5** 22nd May	Geometry: angles
6 10th Oct	Number- Addition How do we add 2 3-digit numbers crossing 10? How do we practically add 3-digit numbers together (not crossing 10, 100 or 1000)? How do we add 2 4-digit numbers with no exchanging? How do we practically add 3-digit numbers together (one exchange)?	**6** 6th Feb	Division	**6** 29th May	Half term
		13th Feb	Measure: area LOI What is area? How do we find area by counting squares? How do we make shapes with a given area?		

			How do we compare shapes based on their area?		
7 17th Oct	Number- Addition How can we add 2 4-digit numbers with one exchange? How can we practically add 3-digit numbers together (more than one exchange) How do we add 2 4-digit numbers with more than one exchange? How can we use addition to solve word problems?	7 20th Feb	Half term	7 5th June	Money
					Starter focus Pre-requisite skills/ revision
24th Oct	Half term	8 27th Feb	Fractions	8 12th June	Money
8 31st Oct	Number: subtraction How do mathematicians subtract a 3.-digit number from a 3-digit with no exchanging? What methods can be used to subtract two 4-digit numbers? How do mathematicians subtract a 3.-digit number from a 3-digit with an exchange? What methods can be used to subtract two 4-digit numbers with an exchange?	9 6th March	Fractions	9 19th June	Shape

		Starter focus Pre-requisite skills/ revision					Starter focus Pre-requisite skills/ revision
9 7th Nov		Number: subtraction What methods can be used to subtract two 4-digit numbers with more than one exchange? What methods can be used to subtract efficiently? How can we use estimating to help solve calculations? How do we solve word problems?	10 13th Mar	Fractions	10 26th Jun		Shape
		Starter focus Pre-requisite skills/ revision					Starter focus Pre-requisite skills/ revision
10 14th Nov		Measure: Length and perimeter How do we add lengths? How do we subtract lengths? How do we convert between different units of measure? How do mathematicians measure and calculate the perimeter?	11 20th March	Decimals	11 3rd Jul		Statistics
		Starter focus Pre-requisite skills/ revision					Starter focus Pre-requisite skills/ revision
11 21st Nov		Measure: Length and perimeter How do we add lengths? How do we subtract lengths? How do we convert between different units of measure? How do mathematicians measure and calculate the perimeter?	11 27th Mar	Decimals	12 10th Jul		Position and direction
							Starter focus Pre-requisite skills/ revision

12 28th Nov Subject to change	Multiplication (awaiting small steps from Whiterose) How do we multiply by 10? How do we divide by 10? How do we multiply by 100? How do we divide by 100?	12 3rd Apr	Easter holidays	13 17th Jul	Consolidation
					Starter focus Pre-requisite skills/ revision
13 5th Dec Subject to change	Multiplication (awaiting small steps from Whiterose) How do I multiply and divide by 1, 0 and itself? How mathematicians recall multiplication facts for multiplication tables up to 12 x 12?	10th Apr	Easter holidays	24th Jul	Summer Hols
14 12th Dec Subject to change	Multiplication (awaiting small steps from Whiterose) How mathematicians recall multiplication facts for multiplication tables up to 12 x 12? How do we multiply 3 numbers?				
19th Dec	Christmas holidays				

Place value	Addition	Subtraction	Multiplication
Fractions and decimals	Measurement	Geometry	Division