St Peter's CE (VA) Primary School

Year 1 Long Term Maths Plan – Mastery Curriculum

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13	Wk 14	Wk 15
Autumn		N1 Number: Place value (within 10)				N2 Number: Addition and Subtraction (within 10)					G1 Geometry: Shape	N3 Number: Place value (within 20)			
Spring	Consolidation	N4 Number: Addition and Subtraction (within 20)			N5 Number: Place value (within 50)			M1 Measurement: Length and Height		M2 Measurement: Weight and Volume		Consolidation			
Summer	Consolidation	N6 Number: Multiplication and Division			N7 Number: Fractions		G2 Geometry: Position & Direction	N8 Number: Place Value (within 100)			M3 Measurement: Money	M4 Measurement: Time			

Adapted from White Rose Maths

Year 1 Objective Overview

N1	Number: Place Value (within 10) (4wks)	**A** count to and across 10, forwards and backwards, beginning with 0 or 1, or from any given number	**B** count, read and write numbers to 10 in numerals;	**C** given a number, identify one more and one less	**D** identify and represent numbers using objects and pictorial representations including the number line and use the language of: equal to, more than, less than (fewer), most, least
N2	Number: Addition and subtraction (within 10) (5wks)	**A** represent and use number bonds and related subtraction facts within 10	**B** read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs	**C** add and subtract one-digit and two-digit numbers to 10, including zero	**D** solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems
N3	Number: Place Value (within 20) (2wks)	**A** count to 20 forwards and backwards, beginning with 0 or 1, or from any given number	**B** Count read and write numbers from 1 to 20 in numerals and words.	**C** given a number, identify one more and one less	**D** identify and represent numbers using objects and pictorial representations including the number line and use the language of: equal to, more than, less than (fewer), most, least
N4	Number: Addition and subtraction (within 20) (3wks)	**A** represent and use number bonds and related subtraction facts within 20	**B** read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs	**C** add and subtract one-digit and two-digit numbers to 20, including zero	**D** solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems
N5	Number: Place Value (within 50, multiples 2,5,10) (3wks)	**A** count to 50 forwards and backwards, beginning with 0 or 1, or from any given number	**B** count, read and write numbers to 50 in numerals;	**C** given a number, identify one more and one less	**D** identify and represent numbers using objects and pictorial representations including the number line and use the language of: equal to, more than, less than (fewer), most, least	**E** count in multiples of twos, fives

N6	Number: Multiplication and Division (multiples 2,5,10) (3wks)	**A** count in multiples of twos, fives and tens		**B** solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher	
N7	Number: Fractions (2wks)	**A** recognise, find and name a half as one of two equal parts of an object, shape or quantity	**B** recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	**C** *Compare, describe and solve practical problems for length and height*	**D** *Compare, describe and solve practical problems for mass and weight*
N8	Number: Place Value (within 100) (2wks)	**A** count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	**B** count, read and write numbers to 100 in numerals;	**C** given a number, identify one more and one less	**D** identify and represent numbers using objects and pictorial representations including the number line and use the language of: equal to, more than, less than (fewer), most, least
G1	Geometry: Shape (1wks)	**A** recognise and name common 2-D shapes, including: rectangles squares, circles and triangles		**B** recognise and name common 3-D shapes, including cuboids, cubes, pyramids, spheres:	
G2	Geometry: Position and Direction (1wks)	**A** describe position, direction and movement, including half, quarter and three-quarter turns.			
M1	Measurement: Length and Height (2wks)	**A** measure and begin to record the following: * **lengths and heights**		**B** *Compare, describe and solve practical problems for length and height*	
M2	Measurement: Weight and Volume (2wks)	**A** measure and begin to record the following: * **mass/weight** * **capacity and volume**		**B** *Compare, describe and solve practical problems for mass and weight, capacity and volume*	
M3	Measurement: Money (1wks)	**A** recognise and know the value of different denominations of **coins and notes**			
M4	Measurement: Time (2wks)	**A** sequence events in chronological order using language [e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]	**B** recognise and use language relating to dates, including days of the week, weeks, months and years	**C** tell the time to the hour and half past the hour and draw the hands on a clock face to show these times *Compare, describe and solve practical problems for time*	**D** measure and begin to record the following: * **time** (hours, minutes, seconds**)**