St Monica Primary School

Year 1 Long Term Map Mathematics Including Reviews

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	**Place Value** • Count to ten, forwards and backwards • Begin the count with 0 or 1, or from any given number. • Count, read and write numbers to **10** in numerals and words. • Given a number, identify one more or one less within 10. • Identify and represent numbers using objects and pictorial representations • Include the use of the number line • Use the language of: equal to, more than, less than (fewer), most, least.				**Addition and Subtraction** • Number Bonds to 10. • Represent and use number bonds in addition. • Use related bonds for subtraction facts within 10 • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. • Add and subtract one digit numbers to 10, including zero. • Solve one step problems that involve addition and subtraction. Using concrete objects and pictorial representations • Solve missing number problems.				**Geometry: Shape** Recognise and name common 2-D shapes, including: rectangles (including squares), circles and triangles. Recognise and name common 3-D shapes, including: cuboids (including cubes), pyramids and spheres	**Place Value** • Count to twenty, forwards and backwards • Begin the count with 0 or 1, or from any given number. • Count, read and write numbers to 20 in numerals and words. • Given a number, identify one more or one less within 20. • Identify and represent numbers using objects and pictorial representations • Include the use of a number line • Use the language of: equal to, more than, less than (fewer), most, least.		

	Addition and Subtraction t0 20	Place Value	Measurement: Length and Height	Measurement: Weight and Volume
Spring	• Represent and use number bonds in addition • Represent and use number bonds in related subtraction facts within 20 • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. • Add one-digit and two-digit numbers to 20, including zero. • Subtract one-digit and two-digit numbers to 20, including zero. • Solve one step problems that involve addition and subtraction, Use concrete objects and pictorial representations • Solve missing number problems such as 7= ▢ – 9 • Know the inverse relationship	• Count to 50 forwards and backwards, beginning with 0 or 1, or from any number. • Count, read and write numbers to 50 in numerals. • Given a number, identify one more or one less to 50 • Identify and represent numbers using objects and pictorial representations. • Include the use of the number line. • Use the language of: equal to, more than, less than (fewer), most, least. • Count in multiples of twos • Count in multiples of fives • Count in multiples of tens	• Measure length and height and use terms cm • Record lengths and heights as a number or as cm. • Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half).	• Measure mass • Measure capacity • Record mass and volume shown on a dial or scale as whole numbers eg 2kg • Compare, describe and solve practical problems for mass for example: heavy/light, heavier than, lighter than. • Compare, describe and solve practical problems for capacity and volume for example: full/empty, more than, less than,

			half, half full, quarter.

Summer	Multiplication and Division (No use of X or Div signs)	Fractions	Geometry: position and direction	Place Value to 100	Measurement: Money	Measurement: Time
	• Count in multiples of twos, fives and tens. • Solve one step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. • Solve one step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher	• Recognise, find and name a half as one of two equal parts of an object, shape or quantity. • Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. Compare, describe and solve practical problems for: lengths and heights for example: long/short, longer/shorter, tall/short, double/half. • Compare, describe and solve practical problems for: mass/weight: for example, heavy/light, heavier than, lighter than • Compare, describe and solve practical problems for capacity and volume: for example, full/empty, more than, less than, half, half full, quarter.	Describe position Describe direction Describe movement Include whole, half, quarter and three quarter turns.	• Count to and across 100, forwards and backwards. • Begin the count with 0 or 1, or from any given number to 100. • Count, read and write numbers to 100 in numerals. Given a number, identify one more and one less. • Identify and represent numbers using objects and pictorial representations. • Include the use of a number line. • Use the language of: equal to, more than, less than, most, least.	Recognise and know the value of different denominations of coins and notes.	• Sequence events in chronological order using language for example: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. • Recognise and use language relating to dates, including days of the week, weeks, months and years. • Tell the time to the hour and half past the hour • Draw the hands on a clock face to show these times. Compare, describe and solve practical

						problems for time for example: quicker, slower, earlier, later.
						• Measure and begin to record time (hours, minutes, seconds).