Academy: St Nicholas C of E Long Term Map - Year 1 Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number: Place Value (within 10)					Number: Addition and subtraction (within 10)		***Half Term***	Number: Addition and subtraction (within 10)			Geometry : Shape	Consolidation		**End of term**
Spring	Number: Place Value (within 20)			Number: Addition and Subtraction (within 20)			***Half Term***	Number: Place Value (within 50)		Measure: Length and Height		Measure: Mass and Volume		***End of term Easter Holiday***	***End of term Easter Holiday***
Summer	Number: Multiplication and Division			Number: Fractions		Geometry : Position and Direction	***Half term***	Number: Place Value (within 100)		Measurement : Money	Measurement: Time		Consolidation		***End of term Summer Holiday***

Number and Place Value	**AU**	**SP**	**SU**
• Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number			
• Given a number, identify one more and one less			
• Identify and represent numbers using objects and pictorial representations including the number line, and the language of: equal to, more than, less than (fewer), most, least			
• Read and write numbers from 1 to 20 in numerals and words			
Addition and Subtraction			
• Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs			
• Represent and use number bonds and related subtraction facts within 20			
• Add and subtract one-digit and two-digit numbers to 20, including zero			
• Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9			
Multiplication and Division			
• 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			
Fractions			
• 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.			
Properties of Shape			
Recognise and name common 2-D and 3-D shapes, including:			
• 2-D shapes [for example, rectangles (including squares), circles and triangles]			
• 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]			

Measures	**AU**	**SP**	**SU**
Compare, describe and solve practical problems for:			
• lengths and heights (for example, long/short, longer/shorter, tall/short, double/half			
• mass/weight (for example, heavy/light, heavier than, lighter than)			
• capacity and volume (for example, full/empty, more than, less than, half, half full, quarter)			
• time [for example, quicker, slower, earlier, later]			
Measure and begin to record the following:			
• lengths and heights			
• mass/weight			
• capacity and volume			
• time (hours, minutes, seconds)			
• 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 and draw the hands on a clock face to show these times			
Position and Direction			
• Describe position, direction and movement, including whole, half, quarter and three-quarter turns			