

## Year 2 Long/ Medium term Maths Plan 2016/17

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half Term	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	<b>Number: Place Value</b>			<b>Number: Addition and Subtraction</b>				<b>Number: Multiplication and Division</b>			<b>Fractions (Including decimals and percentages)</b>		
	Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward  Read and write numbers to at least 100 in numerals and in words	Recognise the place value of each digit in a two-digit number (10s, 1s)	Identify, represent and estimate numbers using different representations, including the number line  Compare and order numbers from 0 up to 100; use <, > and = signs	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	Add and subtract numbers using concrete objects, pictorial representations, and mentally	Show that + of 2 numbers can be done in any order (commutative) and - of one number from another cannot  Recognise and use the inverse relationship between + and -		Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables  Calculate mathematical statements for multiplication and division	Show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot	Solve problems involving multiplication and division, including problem solving	Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity	Write simple fractions, for example 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.	
Spring	<b>Number: Place Value</b>	<b>Measurement</b>						<b>Statistics</b>		<b>Geometry- Properties of shape</b>		<b>SATs Revision (Number)</b>	
	Use place value and number facts to solve problems.	Choose and use appropriate standard units to estimate and measure length/height, mass, temperature, capacity to the nearest appropriate unit,  Compare and order lengths, mass, volume/capacity	Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value  Find different combinations of coins that equal the same amounts of money	Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	Compare and sequence intervals of time  Tell and write the time to five minutes,  Know the number of minutes in an hour and the number of hours in a day	Interpret and construct simple  Ask and answer questions by counting, totalling and comparing categorical data.		Identify and describe the properties of 2-D and 3-D shapes, including and line symmetry in a vertical line  Identify 2-D shapes on the surface of 3-D shapes  Compare and sort common 2-D and 3-D shapes and everyday objects.	Order and arrange combinations of mathematical objects in patterns and sequences	Use mathematical vocabulary to describe position, direction and movement	Recap of Number and shape based on teacher assessment covering areas and gaps that need to be filled.		
Summer	<b>SATs Revision (Measures and Practise papers)</b>			<b>SATS</b>				<b>Teacher Assessment Post SATS Work</b>					
	Recap of Number and shape based on teacher assessment covering areas and gaps that need to be filled.  Practise Papers looking at SAT based questions							After Teacher Assessment look at areas for children and set up workshops to fill gaps. Maths investigation project					

Assessment Weeks to be confirmed