

		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Autumn	Year 1	<p>Place Value Count to and across 100, forwards from any given number. Understand and partition numbers to 30 Can read and write numbers up to 100.</p>	<p>Place Value Identify 1 more and one less. Count to and across the tenth multiple in 2s,</p>	<p>Addition Read, write and interpret mathematical statements involving addition and equals. Add 1-digit and 2 digit numbers up to 30 practically. Add 1-digit numbers and 2-digit numbers using a number line. Represent and use number bond additions to 20.</p>	<p>Subtraction Read, write and interpret mathematical statements involving subtraction and equals. Subtract 1-digit and 2 digit numbers up to 30 practically. Subtract 1-digit numbers and 2-digit numbers using a number line. Represent and use number bond subtractions to 20.</p>	<p>Multiplication Count in multiples of 2's, Solve mathematical statements using repeated addition. Solve 1 step multiplication problems.</p>	<p>Shape Recognise and name common 2D shapes (circle, triangle, square, rectangle, pentagon, hexagon) in regular and irregular forms Identify properties of 2D shapes (number of sides, corners)</p>	<p>Measurement Understand the language of length (longer shorter) Describe and compare 2 items using language of length Begin to measure length using non-standard measurements</p>	<p>Time Understand the language of time dates, days of the week, months of the year) Read a clock to O'clock Understand positional language (half, whole turn of a circle)</p>	Consolidate and revisit	Consolidate and revisit
	Year 2	<p>Place Value count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward Recognise the place value of each digit in a two-digit number (10s, 1s)</p>	<p>Place Value Identify, represent and estimate numbers using different representations, including the number line Compare and order numbers from 0 up to 100; use <, > and = signs</p>	<p>Addition Recall and use addition facts to 20 fluently, and derive and use related facts up to 100 add</p> <ul style="list-style-type: none"> a two-digit number and 1s a two-digit number and 10s 	<p>Subtraction Subtraction facts to 20 fluently, and derive and use related facts up to 100 Subtract</p> <ul style="list-style-type: none"> a two-digit number and 1s a two-digit number and 10s 	<p>Multiplication Recall and use multiplication facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Solve problems involving multiplication</p> <ul style="list-style-type: none"> using materials repeated addition 	<p>Division Recall and use division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</p>	<p>Fractions Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity Measurement Compare and order lengths, mass, volume/capacity and record the results using >, < and =</p>	<p>Shape Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</p>	<p>Time Compare and sequence intervals of time Know the number of minutes in an hour and the number of hours in a day</p>	<p>Statistics Interpret and construct simple pictograms, tally charts, block diagrams and tables</p>

Winter	Year 1	<p>Place Value</p> <p>Understand the value of the digits in 2-digit numbers. Compare 2-digit numbers</p>	<p>Money</p> <p>To identify and recognise the value of notes and coins Compare the value of notes and coins</p>	<p>Addition</p> <p>Read, write and interpret mathematical statements involving addition and equals. Add 1-digit and 2 digit numbers up to 30 practically. Add 1-digit numbers and 2-digit numbers using a number line. Represent and use number bond additions to 20.</p>	<p>Subtraction</p> <p>Read, write and interpret mathematical statements involving subtraction and equals. Subtract 1-digit and 2 digit numbers up to 30 practically. Subtract 1-digit numbers and 2-digit numbers using a number line. Represent and use number bond subtractions to 20.</p>	Christmas	<p>Multiplication</p> <p>Count in multiples of 2's and 10's Solve mathematical statements using repeated addition. Solve 1 step multiplication problems</p>	<p>Shape</p> <p>Recognise and name common 3D shapes (sphere, cuboid, cube, cone, cylinder, square based pyramid, triangular based pyramid) Identify properties of 3D shapes (number of edges, vertices, faces)</p>	<p>Measurement</p> <p>Understand the language of weight (lighter/heavier) Describe and compare 2 items using language of weight Begin to measure weight using non-standard measurements</p>	<p>Time</p> <p>Compare units of time in days weeks, months of the year) Read a clock to half past the hour Understand positional language (half, whole, quarter turn of a circle)</p>	Consolidate and revisit
	Year 2	<p>Place Value</p> <p>identify, represent and estimate numbers using different representations, including the number line</p> <p>Read and write numbers to at least 100 in numerals and in words</p>	<p>Money and Place Value</p> <p>recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value</p> <p>Find different combinations of coins that equal the same amounts of money</p>	<p>Addition</p> <p>add</p> <ol style="list-style-type: none"> 2 two-digit numbers adding 3 one-digit numbers 	<p>Subtraction</p> <p>subtract</p> <ol style="list-style-type: none"> 2 two-digit numbers adding 3 one-digit numbers 		<p>Multiplication</p> <p>Solve problems involving multiplication and division, using materials, arrays,</p>	<p>Division</p> <p>Solve problems involving division and division, using materials, arrays,</p>	<p>Fractions</p> <p>Write simple fractions, for example $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.</p>	<p>Measurement</p> <p>choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g);</p>	

Spring	Year 1	<p>Place Value Compare two digit numbers using $<$ $>$ $=$</p>	<p>Fractions To understand the concept of a half (objects, shapes and quantities)</p>	<p>Division Understand division is sharing an amount into groups.</p>	<p>Addition and Subtraction Solve 1 step addition and subtraction problems Compare the answers of addition and subtraction problems (using $<$ $>$ $=$)</p>	<p>Multiplication Count in multiples of 2s, 5s and 10s Solve mathematical statements using repeated addition. Solve 1 step multiplication problems</p>	<p>Shape Identify 2D shapes in uncommon views Comparison of the properties of shapes Sort shapes by their properties</p>	<p>Measurement Understand the language of capacity (full, empty, half full, more, less) Describe and compare 2 items using language of capacity Begin to measure capacity using non-standard measurements</p>	<p>Time Compare units of time in days weeks, months of the year) Read and compare (earlier/later) of o'clock an half past. Understand positional language (half, whole, quarter and three quarter turns of a circle)</p>	Consolidate and revisit	Consolidate and revisit
	Year 2	<p>Place Value Use place value and number facts to solve problems. Calculation and Money solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p>	<p>Addition Solve problems with addition;</p> <p>i. using concrete objects and pictorial representations, including those involving numbers, quantities and measures</p> <p>ii. applying their increasing knowledge of mental and written methods</p> <p>Show that addition of 2 numbers can be done in any order (commutative) and subtraction of one number from another cannot</p>	<p>Subtraction solve problems</p> <p>i. using concrete objects and pictorial representations, including those involving numbers, quantities and measures</p> <p>ii. applying their increasing knowledge of mental and written methods</p>	<p>Addition and Subtraction recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p>	<p>Multiplication solve problems involving multiplication using; mental methods, and multiplication facts, including problems in contexts.</p>	<p>Division solve problems involving division using; mental methods, and division facts, including problems in contexts.</p>	<p>Shape identify 2-D shapes on the surface of 3-D shapes</p> <p>Compare and sort common 2-D and 3-D shapes and everyday objects.</p>	<p>Measurement choose and use appropriate standard units to estimate and measure temperature ($^{\circ}$C); capacity (litres/ml) to the nearest appropriate unit</p> <p>Position and Direction Order and arrange combinations of mathematical objects in patterns and sequences</p> <p>Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).</p>	<p>Time Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.</p>	Consolidate and revisit

Summer	Year 1	<p>Place Value</p> <p>Compare the answers of calculations (addition and subtraction)</p> <p>Compare answers of calculations (multiplication)</p>	<p>Addition and Subtraction</p> <p>Solve 1 step addition and subtraction problems (using money, length)</p> <p>Compare the answers of addition and subtraction problems (using $<$ $>$ $=$) in context of money and measures</p>	<p>Multiplication</p> <p>Solve 1 step multiplication problems using 2s, 5s and 10s.</p> <p>Compare answers of calculations (multiplication)</p>	<p>Division</p> <p>Understand division is sharing an amount into groups.</p>	<p>Fractions</p> <p>To understand the concept of a half and quarter (objects, shapes and quantities)</p>	<p>Shape</p> <p>Identify 2D shapes in uncommon views</p> <p>Comparison of the properties of shapes</p> <p>Sort shapes by their properties</p>	<p>Measurement</p> <p>Understand the language of standard measurements (centimetres and metres)</p> <p>Measure length of an object to the nearest centimetre</p> <p>Compare objects using language of standard measurement (cm and m.)</p>	<p>Time</p> <p>Read and compare (earlier/later) of o'clock an half past.</p> <p>Read a clock to quarter past the hour.</p> <p>Record time using hours minutes and seconds, including reading a digital stopwatch.</p>	Consolidate and revisit	Transition
	Year 2	SATS					Consolidate and revisit Gap analysis Year 3 ready				