



	Year 1	Year 2	Year 3
Number and Place Value	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</li><li>count, read and write numbers to 100 in numerals, count in different multiples including ones, twos, fives and tens</li><li>given a number, identify one more and one less</li><li>identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least</li><li>read and write numbers 1 to 20 in numerals and words</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>count in steps of 2, 3, and 5 from 0, and count in tens from any number, forward or backward</li><li>recognise the value of each digit in a two-digit number (tens, ones)</li><li>identify, represent and estimate numbers using different representation, including the number line</li><li>compare and order numbers from 0 up to 100; use <math>&lt;</math>, <math>&gt;</math> and <math>=</math> signs</li><li>read and write numbers to at least 100 in numerals and in words</li><li>use place value and number facts to solve problems</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>count from 0 in multiples of 4, 8, 50 and 100; finding 10 or 100 more than a given number</li><li>recognise the place value of each digit in a three-digit number (hundreds, tens, ones)</li><li>compare and order numbers up to 1000</li><li>identify, represent and estimate numbers using different representations</li><li>read and write numbers to at least 1000 in numerals and in words</li><li>solve number problems and practical problems involving these ideas</li></ul>



	Year 1	Year 2	Year 3
Addition and Subtraction	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>read, write and interpret mathematical statements involving addition (+), subtraction (-), and equals (=) signs</li><li>represent and use number bonds and related subtraction facts within 20</li><li>add and subtract one-digit and two-digit numbers to 20, including zero</li><li>solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as <math>7 = \square - 9</math></li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>solve simple one-step problems with addition and subtraction:</li><li>using concrete objects and pictorial representations, including those involving numbers, quantities and measures</li><li>applying their increasing knowledge of mental and written methods</li><li>recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</li><li>add and subtract numbers using concrete objects, pictorial representations, and mentally, including:<ul style="list-style-type: none"><li>a two-digit number and ones</li><li>a two-digit number and tens</li><li>two-digit numbers adding three</li><li>one-digit numbers</li></ul></li><li>show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot</li><li>recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>add and subtract numbers mentally, including:<ul style="list-style-type: none"><li>a three-digit number and ones</li><li>a three-digit number and tens</li><li>a three-digit number and hundreds</li></ul></li><li>add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction</li><li>estimate the answer to a calculation and use inverse operations to check answers</li><li>solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction</li></ul>



	Year 1	Year 2	Year 3
Multiplication and Division	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>• solve one step problems involving multiplication and division, calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>• recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</li><li>• calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (<math>\times</math>), division (<math>\div</math>) and equals (=) signs</li><li>• show that multiplications of two numbers can be done in any order (commutative) and division of one number by another cannot</li><li>• solve problems involving multiplication and division, using materials arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>• recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables</li><li>• write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including two-digit numbers times one-digit numbers, using mental and progressing to formal written methods</li><li>• solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which <math>n</math> objects are connected to <math>m</math> objects</li></ul>



	Year 1	Year 2	Year 3
Fractions	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>recognise, find and name a half as one of two equal parts of an object, shape or quantity</li><li>recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>recognise, find name and write fractions <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math>, <math>\frac{2}{4}</math>, and <math>\frac{3}{4}</math> of a length, shape, set of objects or quantity</li><li>write simple fractions e.g. <math>\frac{1}{2}</math> of 6 = 3 and recognise the equivalent of two quarters and one half</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10</li><li>recognise, find and write fractions of a discrete set of objects; unit fractions and non-unit fractions with small denominators</li><li>recognise and use fractions as numbers; unit fractions and non-unit fractions with small denominators</li><li>recognise and show, using diagrams, equivalent fractions with small denominators</li><li>add and subtract fractions with the same denominator within one whole (e.g. <math>\frac{5}{7} + \frac{1}{7} = \frac{6}{7}</math>)</li><li>compare and order unit fractions with the same denominators</li><li>solve problems that involve all of the above</li></ul>



	Year 1	Year 2	Year 3
Measures	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>compare, describe and solve practical problems for:</li><li>lengths and heights (e.g. long/short, longer/ shorter, tall/short, double/half)</li><li>mass or weight (e.g. heavy/light, heavier than, lighter than)</li><li>capacity/volume (e.g. full/empty, more than, less than, half, half full, quarter) time (e.g. quicker, slower, earlier, later) Measure and begin to record the following:</li><li>lengths and heights mass/weight capacity and volume time (hours, minutes, seconds)</li><li>recognise and know the value of different denominations of coins and notes</li><li>sequence events in chronological order using language (e.g. before, after, next, first, today, tomorrow, morning, afternoon and evening)</li><li>recognise and use the language relating to dates, including days of the week, weeks, months and years</li><li>tell the time to the hour and half past the hour and draw the hands on a clock face</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales thermometers and measuring vessels</li><li>compare and order lengths, mass, volume/ capacity and record the results using &lt;, &gt; and =</li><li>recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value</li><li>find different combinations of coins that equal the same amounts of money</li><li>solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</li><li>compare and sequence intervals of time</li><li>tell and write time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times</li><li>know the number of minutes in an hour and the number of hours in a day</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)</li><li>measure the perimeter of simple 2-D shapes</li><li>add and subtract amounts of money giving change, using both £ and p in practical contexts</li><li>tell and write the time from an analogue clock, including using Roman numerals from 1 to X11, and 12 hour and 24-hour clocks</li><li>estimate and read time to the nearest minute; record and compare time in terms of seconds, minutes, hours and o'clock; use vocabulary such as am/pm, morning, afternoon, noon and midnight</li><li>know the number of seconds in a minute and the number of days in each month, year and leap year</li><li>compare durations of events, for example to calculate the time taken by particular events or tasks.</li></ul>



		Year 1	Year 2	Year 3
<b>Geometry</b>	<b>Properties of Shape</b>	<p>Children will be able to:</p> <ul style="list-style-type: none"> <li>recognise and name common 2-D and 3-D shapes, including:</li> <li>2-D shapes (e.g. rectangles (including squares), circles and triangles)</li> <li>3-D shapes (e.g. cuboids (including cubes), pyramids and spheres)</li> </ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"> <li>identify and describe the properties of 2-D shapes, including the number of sides and symmetry in a vertical line</li> <li>identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</li> <li>identify 2-D shapes on the surface of 3-D shapes, for example a circle on a cylinder and a triangle on a pyramid</li> <li>compare and sort common 2-D and 3-D shapes and everyday objects</li> </ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"> <li>draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations; and describe them with increasing accuracy</li> <li>recognise angles as a property of shape and associate angles with turning</li> <li>identify right angles, recognise that two right angles make a half-turn, three make threequarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle</li> <li>Identify horizontal and vertical lines and pairs</li> </ul>
	<b>Position, Direction, Motion</b>	<ul style="list-style-type: none"> <li>describe position, directions and movements, including half, quarter and three-quarter turns</li> </ul>	<ul style="list-style-type: none"> <li>order and arrange combinations of mathematical objects in patterns</li> <li>use mathematical vocabulary to describe position, direction and movement, including distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise/anti-clockwise)</li> </ul>	
<b>Statistics</b>			<ul style="list-style-type: none"> <li>interpret and construct simple pictograms, tally charts, block diagrams and simple tables</li> <li>ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</li> <li>ask and answer questions about totalling and compare categorical data</li> </ul>	<ul style="list-style-type: none"> <li>interpret and present data using bar charts, pictograms and tables</li> <li>solve one-step and two-step questions such as 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables</li> </ul>



	Year 4	Year 5	Year 6
Number and Place Value	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>count in multiples of 6, 7, 9, 25 and 100</li><li>find 1000 more or less than a given number</li><li>count backwards through zero to include negative numbers</li><li>recognise the place value of each digit in a four-digit number (thousands, hundreds, tens and ones)</li><li>order and compare numbers beyond 1000</li><li>identify, represent and estimate numbers using different representations</li><li>round any number to the nearest 10, 100 or 1000</li><li>solve number and practical problems that involve all of the above and with increasingly large positive numbers</li><li>read Roman numerals to 100 (I to C) and understand how, over time, the numeral system changed to include the concept of zero and place value</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit</li><li>count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000</li><li>interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero</li><li>round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000</li><li>solve number problems and practical problems that involve all of the above</li><li>read Roman numerals to 1000 (M) and recognise years written in Roman numerals</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>read, write, order and compare numbers up to 10 000 000 and determine the value of each digit</li><li>round any whole number to a required degree of accuracy</li><li>use negative numbers in context, and calculate intervals across zero</li><li>solve number problems and practical problems that involve all of the above</li></ul>



	Year 4	Year 5	Year 6
Addition and Subtraction	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate</li><li>estimate and use inverse operations to check answers to a calculation</li><li>solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)</li><li>add and subtract numbers mentally with increasingly large numbers</li><li>use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy</li><li>solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why</li></ul>





	Year 4	Year 5	Year 6
Multiplication and Division	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>recall multiplication and division facts for multiplication tables up to 12 x 12</li><li>use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers</li><li>recognise and use factor pairs and commutatively in mental calculations</li><li>multiply two-digit and three-digit numbers by a one-digit number using formal written layout</li><li>solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as which n objects are connected to m objects</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.</li><li>know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers</li><li>establish whether a number up to 100 is prime and recall prime numbers up to 19</li><li>multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers</li><li>multiply and divide numbers mentally drawing upon known facts</li><li>divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context</li><li>multiply and divide whole numbers and those involving decimals by 10, 100 and 1000</li><li>recognise and use square numbers and cube numbers, and the notations, (<math>^2</math>) (<math>^3</math>)</li><li>solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes</li><li>solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign</li><li>solve problems involving multiplication and division, including scaling by simple fractions and problems</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>multiply multi-digit numbers up to 4 digits by a two-digit whole number using the efficient written method of long multiplication</li><li>divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context</li><li>divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to context</li><li>perform mental calculations, including with mixed operations and large numbers</li><li>identify common factors, common multiples and prime numbers</li><li>using their knowledge of the order of operations to carry out calculations involving the four operations</li><li>solve problems involving addition, subtraction, multiplication and division</li><li>use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy</li></ul>



	Year 4	Year 5	Year 6
Fractions (Including Decimals and Percentages)	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>recognise and show, using diagrams, families of common equivalent fractions</li><li>count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten</li><li>solve problems involving increasingly harder fractions to calculate quantities, including non-unit fractions where the answer is a whole number</li><li>add and subtract fractions with the same denominator</li><li>recognise and write decimal equivalents of any number of tenths or hundredths</li><li>recognise and write decimal equivalents to <math>\frac{1}{4}</math>; <math>1\frac{2,3}{4}</math></li><li>find the effect of dividing a one or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths</li><li>round decimals with one decimal place to the nearest whole number</li><li>compare numbers with the same number of decimal places up to two decimal places</li><li>solve simple measures and money problems involving fractions and decimals to two decimal places</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>compare and order fractions whose denominators are all multiples of the same number</li><li>identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths</li><li>recognise mixed numbers and improper fractions and convert from one to the other and write mathematical statements <math>&gt;1</math> as a mixed number (e.g. <math>\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}</math>)</li><li>add and subtract fractions with the same denominator and denominators that are multiples of the same number</li><li>multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams</li><li>read and write decimal numbers as fractions (e.g. <math>0.71 = \frac{71}{100}</math>)</li><li>recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents</li><li>round decimals with two decimal places to the nearest whole number and to one decimal place</li><li>read, write, order and compare numbers with up to 3 decimal places</li><li>solve problems involving numbers up to 3 decimal places</li><li>recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal</li><li>solve problems which require knowing percentage and decimal equivalents of <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math>, <math>\frac{2}{5}</math>, <math>\frac{4}{5}</math> and those fractions with a denominator of a multiple of 10 or 25</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>use common factors to simplify fractions; use common multiples to express fractions in the same denomination</li><li>compare and order fractions including fractions <math>&gt;1</math></li><li>add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions</li><li>multiply simple pairs of proper fractions, writing the answer in its simplest form (e.g. <math>\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}</math>)</li><li>divide proper fractions by whole numbers (e.g. <math>\frac{1}{3} \div 2 = \frac{1}{6}</math>)</li><li>associate a fraction with division and calculate decimal fraction equivalents (e.g. 0.375) for a simple fraction (e.g. <math>\frac{3}{8}</math>)</li><li>identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places</li><li>multiply one-digit numbers with up to two decimal places by whole numbers</li><li>use written division methods in cases where the answer has up to two decimal places</li><li>solve problems which require answers to be rounded to specified degrees of accuracy</li><li>recall and use equivalences between simple fractions, decimals and percentages, including in different contexts</li></ul>



## Progression in Mathematics

	Year 4	Year 5	Year 6
Ratio and Proportion			<p>Children will be able to:</p> <ul style="list-style-type: none"><li>• solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts</li><li>• solve problems involving the calculation of percentages (e.g of measures, and such as 15% of 360) and the use of percentages for comparison</li><li>• solve problems involving similar shapes where the scale factor is known or can be found</li><li>• solve problems involving unequal sharing and grouping using knowledge of fractions and multiples</li></ul>
Algebra			<p>Children will be able to:</p> <ul style="list-style-type: none"><li>• use simple formulae</li><li>• generate and describe linear number sequences</li><li>• express missing number problems algebraically</li><li>• find pairs of numbers that satisfy an equation with two unknowns</li><li>• enumerate possibilities of combinations of two variables</li></ul>



	Year 4	Year 5	Year 6
Measurement	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>convert between different units of measure (e.g. kilometre to metre; hour to minute)</li><li>measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres</li><li>find the area of rectilinear shapes by counting</li><li>estimate, compare and calculate different measures, including money in pounds and pence</li><li>read, write and convert time between analogue and digital 12 and 24-hour clocks</li><li>solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>convert between different units of measure (e.g. kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)</li><li>understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints</li><li>measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres</li><li>calculate and compare the area of rectangles (including squares) and including using standard units, square centimetres (cm<sup>2</sup>) and square metres (m<sup>2</sup>) and estimate the area of irregular shapes</li><li>estimate volume (e.g. using 1 cm<sup>3</sup> blocks to build cuboids (including cubes)) and capacity (e.g. using water)</li><li>solve problems involving converting between units of time</li><li>use all four operations to solve problems involving measure (for example, length, mass, volume, money) using decimal notation, including scaling</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate</li><li>use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to three decimal places</li><li>convert between miles and kilometres</li><li>recognise that shapes with the same areas can have different perimeters and vice versa</li><li>recognise when it is possible to use formulae for area and volume of shapes</li><li>calculate the area of parallelograms and triangles</li><li>calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm<sup>3</sup>) and cubic metres (m<sup>3</sup>) and extending to other units (e.g. mm<sup>3</sup> and km<sup>3</sup>)</li></ul>

	Year 4	Year 5	Year 6
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Geometry	Properties of Shape	Children will be able to:	Children will be able to:	Children will be able to:
		<ul style="list-style-type: none"><li>compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes</li><li>identify acute and obtuse angles and compare and order angles up to two right angles by size</li><li>identify lines of symmetry in 2-D shapes presented in different orientations</li><li>complete a simple symmetric figure with respect to a specific line of symmetry</li></ul>	<ul style="list-style-type: none"><li>identify 3-D shapes, including cubes and cuboids, from 2-D representations</li><li>know angles are measured in degrees; estimate and compare acute, obtuse and reflex angles</li><li>draw given angles, measuring them in degrees (°) identify</li><li>angles at a point and one whole turn (total 360°)</li><li>angles at a point on a straight line and <math>\frac{1}{2}</math> a turn (total 180°) other multiples of 90°</li><li>use the properties of a rectangle to deduce related facts and find missing lengths and angles</li><li>distinguish between regular and irregular polygons based on reasoning about equal sides and angles</li></ul>	<ul style="list-style-type: none"><li>draw 2D shapes using given dimensions and angles</li><li>recognise, describe and build simple 3-D shapes, including making nets</li><li>compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons</li><li>illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius</li><li>recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles</li></ul>



		Year 4	Year 5	Year 6
Geometry continued Position, Direction and Motion		<p>Children will be able to:</p> <ul style="list-style-type: none"><li>describe positions on a 2-D grid as coordinates in the first quadrant</li><li>describe movement between positions as translations of a given unit to the left/right and up/down</li><li>plot specified points and draw sides to complete a given polygon</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>describe positions on the full coordinate grid (all four quadrants)</li><li>draw and translate simple shapes on the coordinate plane, and reflect them in the axes</li></ul>
	Statistics	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs</li><li>solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>solve comparison, sum and difference problems using information presented in a line graph</li><li>complete, read and interpret information in tables, including timetables</li></ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"><li>interpret and construct pie charts and line graphs and use these to solve problems</li><li>calculate and interpret the mean as an average</li></ul>