

**Radcliffe Hall CE/ Methodist Primary School
Maths Curriculum Progression**

Radcliffe Hall CE/ Methodist Primary School Maths Curriculum Progression							
	EYFS	Key Stage One		Key Stage Two			
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and place value	<ul style="list-style-type: none"> Have a deep understanding of number to 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5. Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts. 	<ul style="list-style-type: none"> Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens Identify one more and one less from a given number. Use the language of: equal to, more than, less than (fewer), most, least. Identify and represent numbers using objects and pictorial representations including the number line. Read and write numbers from 1 to 20 in numerals and words. 	<ul style="list-style-type: none"> Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward. Compare and order numbers from 0 up to 100. Use <, > and = signs Identify, represent and estimate numbers using different representations, including the number line. 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. Use place value and number facts to solve problems. 	<ul style="list-style-type: none"> Count from 0 in multiples of 4, 8, 50 and 100. Find 10 or 100 more or less than a given number. Compare and order numbers up to 1000. Identify, represent and estimate numbers using different representations. Read and write numbers up to 1000 in numerals and in words. Recognise the place value of each digit in a three-digit number. Solve number problems and practical problems involving these ideas. 	<ul style="list-style-type: none"> Count backwards through zero to include negative numbers Count in multiples of 6, 7, 9, 25 and 1000. Find 1000 more or less than a given number. Order and compare numbers beyond 1000. Identify, represent and estimate numbers using different representations. Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value. Recognise the place value of each digit in a four-digit number. Round any number to the nearest 10, 100 or 1,000, Solve number and practical problems that involve all of the above and with increasingly large positive numbers. 	<ul style="list-style-type: none"> Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero. Count forwards or backwards in steps of powers of 10 for any given number up to 1,000 000. Read, write, order and compare numbers to at least 1, 000 000 and determine the value of each digit. Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals. Round any number up to 1, 000 000 to the nearest 10, 100, 1 000, 10 000 and 100 000. Solve number problems and practical problems that involve all of the above. 	<ul style="list-style-type: none"> Use negative numbers in context and calculate intervals across zero. Read, write, order and compare numbers up to 10, 000 000 and determine the value of each digit. Read, write, order and compare numbers up to 10, 000 000 and determine the value of each digit. Round any whole number to a required degree of accuracy. Solve number and practical problems that involve all of the above.

Addition and Subtraction

- Verbally count beyond 20, recognising the pattern of the counting system.
- Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

- Represent and use number bonds and related subtraction facts within 20.
- Add and subtract one-digit and two-digit numbers to 20, including zero.
- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
- Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = * - 9$.

- 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, including: a two-digit number and ones, a two-digit number and tens, two two-digit numbers, adding three one-digit numbers.
- Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
- Solve problems with addition and subtraction.

- Add and subtract numbers mentally, including: * a three-digit number and ones * a three-digit number and tens * a three-digit number and hundreds.
- Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
- Estimate the answer to a calculation and use inverse operations to check answers.
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
- Estimate and use inverse operations to check answers to a calculation.
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

- Perform mental calculations, including with mixed operations and large numbers.
- Use their knowledge of the order of operations to carry out calculations involving the four operations.
- Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Multiplication and Division

- Explore and represent patterns within numbers up to 10, including double facts and how quantities can be distributed equally.

- Count in multiples of twos, fives and tens
- 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

- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
- Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward.
- Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs.
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

- Count from 0 in multiples of 4, 8, 50 and 100.
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.
- Estimate the answer to a calculation and use inverse operations to check answers.
- Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

- Count in multiples of 6, 7, 9, 25 and 1, 000.
- Recall multiplication and division facts for multiplication tables up to 12×12 .
- 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
- Recognise and use factor pairs and commutativity in mental calculations.
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
- Recognise and use factor pairs and commutativity in mental calculations.
- Estimate and use inverse operations to check answers to a calculation.
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and

- Count forwards or backwards in steps of powers of 10 for any given number up to 1, 000 000.
- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1, 000.
- 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.
- 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.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Know and use the vocabulary of prime numbers, prime factors and composite

- Perform mental calculations, including with mixed operations and large numbers.
- Associate a fraction with division and calculate decimal equivalents (e.g. 0.375) for a simple fraction (e.g. $\frac{3}{8}$).
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.
- Divide numbers up to 4-digits by a two-digit whole number using the formal written method of short division where appropriate for the context 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

					<p>harder correspondence problems such as n objects are connected to m objects.</p>	<p>(nonprime) numbers.</p> <ul style="list-style-type: none"> • Establish whether a number up to 100 is prime and recall prime numbers up to 19. • Recognise and use square numbers and cube numbers, and the notation for squared and cubed. • Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes. • Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equal sign. • Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates. 	<ul style="list-style-type: none"> • Use written division methods in cases where the answer has up to two decimal places. • Identify common factors, common multiples and prime numbers. • Calculate, estimate and compare volume of cubes and cuboids using standard units, including centimetre cubed (cm³) and cubic metres (m³), and extending to other units such as mm³ and km³. • Use their knowledge of the order of operations to carry out calculations involving the four operations. • Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy. • Solve problems involving addition, subtraction, multiplication and division.
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Fractions, Decimals and Percentages

- 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.

- Pupils should count in fractions up to 10, starting from any number and using the $\frac{1}{2}$ and $\frac{2}{4}$ equivalence on the number line.
- Recognise, find, name and write fractions $1\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.
- Write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

- Count up and down in tenths.
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
- Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one – digit numbers or quantities by 10.
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
- Compare and order unit fractions, and fractions with the same denominators.
- Recognise and show, using diagrams, equivalent fractions with small denominators.
- Add and subtract fractions with the same denominator within one whole e.g. $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$.
- Solve problems that involve all of the above.

- Count up and down in hundredths.
- Recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- Compare numbers with the same number of decimal places up to two decimal places.
- Round decimals with one decimal place to the nearest whole number.
- Recognise and show using diagrams, families of common equivalent fractions.
- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Recognise and write decimal equivalents to $\frac{1}{4}$; $\frac{1}{2}$; $\frac{3}{4}$.
- Add and subtract fractions with the same denominator.
- 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.
- Solve problems involving

- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- Compare and order fractions whose denominators are all multiples of the same number.
- Read, write, order and compare numbers with up to three decimal places.
- Round decimals with two decimal places to the nearest whole number and to one decimal place.
- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
- Read and write decimal numbers as fractions (e.g. $0.71 = \frac{71}{100}$).
- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- Recognise the per cent symbol (%) and understand that per cent relates to “number of parts

- Compare and order fractions, including fractions >1
- Identify the value of each digit in numbers given to three decimal places.
- Solve problems which require answers to be rounded to specified degrees of accuracy.
- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- Associate a fraction with division and calculate decimal equivalents (e.g. 0.375) for a simple fraction (e.g. $\frac{3}{8}$.)
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

					<p>increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.</p> <ul style="list-style-type: none"> • Solve simple measure and money problems involving fractions and decimals to two decimal places. 	<p>per hundred", and write percentages as a fraction with denominator 100 as a decimal fraction.</p> <ul style="list-style-type: none"> • Add and subtract fractions with the same denominator and multiples of the same number. • Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number (e.g. $2/5 + 4/5 = 6/5 = 11/5$). • Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. • Solve problems involving numbers up to three decimal places. • Solve problems which require knowing percentage and decimal equivalents of $1/2, 1/4, 1/5, 2/5, 4/5$ and those with a denominator of a multiple of 10 or 25. 	<ul style="list-style-type: none"> • Multiply simple pairs of proper fractions, writing the answer in its simplest form (e.g. $1/4 \times 1/2 = 1/8$). • Multiply one-digit numbers with up to two decimal places by whole numbers. • Divide proper fractions by whole numbers (e.g. $1/3 \div 2 = 1/6$). • Multiply one-digit numbers with up to two decimal places by whole numbers. • Multiply and divide numbers by 10, 100 and 1000 where the answers are up to three decimal places. • Identify the value of each digit to three decimal places and multiply and divide numbers by 10, 100 and 1000 where the answers are up to three decimal places. • Associate a fraction with division and calculate decimal equivalents (e.g. 0.375) for a simple fraction (e.g. $3/8$).
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							<ul style="list-style-type: none"> • Use written division methods in cases where the answer has up to two decimal places.
Ratio and proportion							<ul style="list-style-type: none"> • Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts. • Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison. • Solve problems involving similar shapes where the scale factor is known or can be found. • Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

Algebra		<ul style="list-style-type: none"> • Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = * - 9$. • Represent and use number bonds and related subtraction facts within 20. • Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. 	<ul style="list-style-type: none"> • Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems. • Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. • Compare and sequence intervals of time. • Order and arrange combinations of mathematical objects in patterns. 	<ul style="list-style-type: none"> • Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. • Solve problems, including missing number problems, involving multiplication and division, including integer scaling. 	<ul style="list-style-type: none"> • Perimeter can be expressed algebraically as $2(a + b)$ where a and b are the dimensions in the same unit. 	<ul style="list-style-type: none"> • Use the properties of rectangles to deduce related facts and find missing lengths and angles. 	<ul style="list-style-type: none"> • Express missing number problems algebraically. • Find pairs of numbers that satisfy number sentences involving two unknowns. • Enumerate all possibilities of combinations of two variables. • Use simple formulae. • Recognise when it is possible to use formulae for area and volume of shapes. • Generate and describe linear number sequences.
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Measurement

- Compare, describe and solve practical problems for: lengths and heights, double/half, mass/weight, capacity and volume and time.
- Sequence events in chronological order using language [e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening].
- 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.
- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
- Recognise and use language relating to dates, including days of the week, weeks, months and years.

- Compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$.
- Compare and sequence intervals of time.
- Choose and use appropriate standard units to estimate and measure length, height (m/cm); mass (kg/g); temperature ($^{\circ}$ C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.
- 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.
- Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a

- Compare durations of events, for example to calculate the time taken by particular events or tasks.
- Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours and o'clock; use vocabulary such as a.m./p.m., morning, afternoon, noon and midnight.
- Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- Measure the perimeter of simple 2-D shapes.
- Add and subtract amounts of money to give change, using both £ and p in practical contexts.
- Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.
- Estimate and read time with increasing accuracy to the nearest minute;

- Estimate, compare and calculate different measures, including money in pounds and pence.
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
- Find the area of rectilinear shapes by counting squares.
- Read, write and convert time between analogue and digital 12 and 24-hour clocks.
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.
- Convert between different units of measure (e.g. kilometre to metre; hour to minute).

- Calculate and compare the area of squares and rectangles including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes (also included in measuring).
- Estimate volume (e.g. using 1 cm³ blocks to build cubes and cuboids) and capacity (e.g. using water).
- Use all four operations to solve problems involving measure (e.g. length, mass, volume, money) using decimal notation including scaling.
- Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
- Calculate and compare the area of squares and rectangles including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes recognise

- Calculate, estimate and compare volume of cubes and cuboids using standard units, including centimetre cubed (cm³) and cubic metres (m³), and extending to other units such as mm³ and km³.
- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.
- Recognise that shapes with the same areas can have different perimeters and vice versa.
- Calculate the area of parallelograms and triangles.
- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [e.g. mm³ and km³].
- Recognise when it is possible to use formulae for area

			<p>clock face to show these times.</p> <ul style="list-style-type: none"> • Know the number of minutes in an hour and the number of hours in a day. • Know the number of minutes in an hour and the number of hours in a day. 	<p>record and compare time in terms of seconds, minutes, hours and o'clock; use vocabulary such as a.m./p.m., morning, afternoon, noon and midnight.</p> <ul style="list-style-type: none"> • Know the number of seconds in a minute and the number of days in each month, year and leap year. 		<p>and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).</p> <ul style="list-style-type: none"> • Solve problems involving converting between units of time. • Convert between different units of metric measure (e.g. kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre). • Solve problems involving converting between units of time. • Understand and use equivalences between metric units and common imperial units such as inches, pounds and pints. 	<p>and volume of shapes.</p> <ul style="list-style-type: none"> • 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 up to three decimal places. • Convert between miles and kilometres.
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Geometry – Properties of shapes

- Recognise and name common 2-D and 3-D shapes, including: * 2-D shapes [e.g. rectangles (including squares), circles and triangles] * 3-D shapes [e.g. cuboids (including cubes), pyramids and spheres].

- 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.
- Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid].
- Compare and sort common 2-D and 3-D shapes and everyday objects.

- Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.
- Recognise angles as a property of shape or a description of a turn.
- Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

- Identify lines of symmetry in 2-D shapes presented in different orientations.
- Complete a simple symmetric figure with respect to a specific line of symmetry.
- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- Identify acute and obtuse angles and compare and order angles up to two right angles by size.

- Identify 3-D shapes, including cubes and other cuboids, from 2-D representations.
- Draw given angles, and measure them in degrees (o).
- Use the properties of rectangles to deduce related facts and find missing lengths and angles.
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
- Identify: * angles at a point and one whole turn (total 360 o) * angles at a point on a straight line and ½ a turn (total 180 o) * other multiples of 90 o.

- Recognise, describe and build simple 3-D shapes, including making nets.
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice identify 2-D shapes on the the radius.
- Draw 2-D shapes using given dimensions and angles.
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygon.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Geometry – Position, direction and movement</p>	<ul style="list-style-type: none"> Use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects to solve problems. Recognise, create and describe patterns. 	<ul style="list-style-type: none"> Describe position, direction and movement, including half, quarter and three-quarter turns. 	<ul style="list-style-type: none"> 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). Order and arrange combinations of mathematical objects in patterns and sequences. 		<ul style="list-style-type: none"> Describe positions on a 2-D grid as coordinates in the first quadrant. Describe movements between positions as translations of a given unit to the left/right and up/down. Plot specified points and draw sides to complete a given polygon. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Describe positions on the full coordinate grid (all four quadrants). Draw and translate simple shapes on the coordinate plane and reflect them in the axes.
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Statistics</p>			<ul style="list-style-type: none"> Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Ask and answer questions about totalling and comparing categorical data. 	<ul style="list-style-type: none"> Interpret and present data using bar charts, pictograms and tables. Solve one-step and twostep questions [e.g. ‘How many more?’ and ‘How many fewer?’] using information presented in scaled bar charts and pictograms and tables. 	<ul style="list-style-type: none"> Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. 	<ul style="list-style-type: none"> Complete, read and interpret information in tables, including timetables. Solve comparison, sum and difference problems using information presented in a line graph. 	<ul style="list-style-type: none"> Interpret and construct pie charts and line graphs and use these to solve problems. Calculate and interpret the mean as an average.