Maths Skills Progression

Place Value						
Counting						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Subitise to 5 Verbally count beyond 20	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number	Count in multiples of 6, 7, 9, 25 and 1000	Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000	
Recognising the pattern of the counting system.	Count numbers to 100 in numerals; count in multiples of twos, fives and tens			Count backwards through zero to include negative numbers	Count forwards and backwards with positive and negative whole numbers, including through zero	

Maths Skills Progression

Representation						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Explore and represent patterns within numbers up to 10	Identify and represent numbers using objects and pictorial representations	Read and write numbers to at least 100 in numerals and in words	Identify, represent and estimate numbers using different representations	Identify, represent and estimate numbers using different representations	Read, write, (order and compare) numbers to at least 1 000 000 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
Explore and represent evens and odds, double facts and how quantities can be distributed equally	Read and write numbers to 100 in numerals	Identify, represent and estimate numbers using different representations, including the number line	Read and write numbers up to 1000 in numerals and in words	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	Read Roman numerals to 1000 (M) and recognise years written in Roman numerals	
Read numbers to 20 (to 10 confidently. 11-20 may be with some support)	Read and write numbers from 1 to 20 in numerals and words					

Maths Skills Progression

Use and compare						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Compare quantities up to 10 in different contexts	Given a number, identify one more and one less	Recognise the place value of each digit in a two-digit number (tens, ones)	Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	Find 1000 more or less than a given number	Read, write, order and compare numbers to at least 1 000 000 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
recognising when one quantity is greater than, less than or the same as the other quantity		Compare and order numbers from 0 up to 100; use and = signs	Compare and order numbers up to 1000	Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)		
Order numbers to at least 10				Order and compare numbers beyond 1000		
Find / say 1 more or less than a number to 10						

Maths Skills Progression

Problems and rounding						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Use place value and number facts to solve problems	Solve number problems and practical problems involving these ideas	Round any number to the nearest 10, 100 or 1000	Interpret negative numbers in context	Round any whole number to a required degree of accuracy
				Solve number and practical problems that involve all of the above and with increasingly large positive numbers	Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000	Use negative numbers in context, and calculate intervals across zero
					Solve number problems and practical problems that involve all of the above	Solve number and practical problems that involve all of the above

Maths Skills Progression

Calculations

Addition and subtraction: recall and use

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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	Read, write and interpret mathematical statements involving addition +, subtraction –, and equals = signs.	Recall and use addition and subtraction facts to 20 fluently and derive and use related facts to 100.	Estimate the answer to a calculation and use inverse operations to check answers.			
Partition (and combine) amounts to 10, and know that the whole number can be made up of smaller parts	Represent and use number bonds and related subtraction facts within 20.	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 this to check calculations and solve missing number problems.				

Maths Skills Progression

Calculations						
Addition and subtraction						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Find the total of two groups of objects by counting all of them	Add and subtract one-digit and two-digit numbers to 20, including zero	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 onedigit numbers	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 4 digits using the formal written methods of columnar addition and subtraction where appropriate	Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	Perform mental calculations, including with mixed operations and large numbers
Add and subtract single digit numbers using concrete resources			Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction		Add and subtract numbers mentally with increasingly large numbers	Use their knowledge of the order of operations to carry out calculations involving the four operations
Begin to use jottings to work out some simple addition and subtraction						

Maths Skills Progression

Calculations

Addition and subtraction: Problem solving

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
As above, using different contexts, e.g. verbal word problems / spot my mistake / prove it etc.	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = □ – 9	Solve problems with addition and subtraction: *Using concrete objects and pictorial representations, including those involving numbers, quantities and measures *Applying their increasing knowledge of mental and written methods	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction	Solve addition and subtraction twostep problems in contexts, deciding which operations and methods to use and why	Solve addition and subtraction multistep problems in contexts, deciding which operations and methods to use and why Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign	Solve addition and subtraction multistep problems in contexts, deciding which operations and methods to use and why

Maths Skills Progression

Calculations						
Multiplication and division: recall and use						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Recall multiplication and division facts for multiplication tables up to 12 × 12	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers	Identify common factors, common multiples and prime numbers
		Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot		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	Know and use the vocabulary of prime numbers, prime factors and composite (nonprime) numbers	Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy
				Recognise and use factor pairs and commutativity in mental calculations	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 (2^2) and cubed (3^3)	
Calculations						

Maths Skills Progression

Multiplication and division

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs	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	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout	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	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
					Multiply and divide numbers mentally drawing upon known facts	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
					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	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 the context
					Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000	Perform mental calculations, including with mixed operations and large numbers

Maths Skills Progression

Calculations						
Multiplication and division: Problems						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Share out a given number of objects equally, e.g. share out 6 pieces of fruit between 2 teddies.	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	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts	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	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 n objects are connected to m objects	Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates	Solve problems involving addition, subtraction, multiplication and division

Maths Skills Progression

Multiplication and division: Combined						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
					Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign	Use their knowledge of the order of operations to carry out calculations involving the four operations

Maths Skills Progression

Fractions, Decimals and Percentages						
Fractions: Recognise and Write						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Hear and use related vocabulary when role playing / accessing continuous provision or snack etc, e.g. let's have half each.	Recognise, find and name a half as one of two equal parts of an object, shape or quantity	Recognise, find, name and write fractions 1/3, 1/4 2/4 and 3/4 of a length, shape, set of objects or quantity	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	Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.	Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths	
	Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity		Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators		Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number for example, 2/5 + 4/5 = 6/5 = 1 1/5	
			Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators			

Maths Skills Progression

Fractions, Decimals and Percentages						
Fractions: Compare						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Recognise the equivalence of 1/2and 2/4	Recognise and show, using diagrams, equivalent fractions with small denominators	Recognise and show, using diagrams, families of common equivalent fractions	Compare and order fractions whose denominators are all multiples of the same number	Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
			Compare and order unit fractions, and fractions with the same denominators			Compare and order fractions, including fractions > 1

Maths Skills Progression

Fractions, Decimals and Percentages

Fractions: Calculations

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Write simple fractions for example, 1/2 of 6 = 3	Add and subtract fractions with the same denominator within one whole [for example, 5/7 + 1/7 = 6/7	Add and subtract fractions with the same denominator	Add and subtract fractions with the same denominator and denominators that are multiples of the same number	add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
			,		Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams	Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, 1/2 x 1/4 = 1/8]
						Divide proper fractions by whole numbers [for example 1/2 ÷ 2 = 1/4]

Maths Skills Progression

Fractions, Decimals and Percentages						
Fractions: Solve Problems						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			Solve problems that involve all of the above	Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number		

Maths Skills Progression

Fractions, Decimals and Percentages						
Decimals: Recognise, write, compare						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
				Recognise and write decimal equivalents of any number of tenths or hundredths	Read and write decimal numbers as fractions [for example, 0.71 = 71/100]	Identify the value of each digit in numbers given to three decimal places
				Recognise and write decimal equivalents to 1/2, 1/4, 3/4.	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	
				Round decimals with one decimal place to the nearest whole number	Round decimals with two decimal places to the nearest whole number and to one decimal place	
				Compare numbers with the same number of decimal places up to two decimal places	Read, write, order and compare numbers with up to three decimal places	

Maths Skills Progression

Fractions, Decimals and Percentages						
Fractions, Decimals and Percentages						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
				Solve simple measure and money problems involving fractions and decimals to two decimal places	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	Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, 3/8]
					Solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5 2/5 and 4/5 and those fractions with a denominator of a multiple of 10 or 25	Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

Maths Skills Progression

Ratio and Proportion						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						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/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

Maths Skills Progression

Algebra						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ___ – 9	*Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems*	*Solve problems, including missing number problems*			Use simple formulae
	Note – although formal algebraic notation is not introduced until Y6, algebraic thinking starts much earlier as exemplified by the 'missing number' objectives from Y1/2/3					Generate and describe linear number sequences
						Express missing number problems algebraically
						Find pairs of numbers that satisfy an equation with two unknowns
						Enumerate possibilities of combinations of two variables

Maths Skills Progression

Measurement

Using measures

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Compare objects by weight	Compare, describe and solve practical problems for: * lengths and heights * mass/weight * capacity and volume * time	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	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)	Convert between different units of measure [for example, kilometre to metre; hour to minute]	Convert between different units of metric measure	Solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate
Compare length and height	Measure and begin to record the following: * lengths and heights * mass/weight * capacity and volume * time (hours, minutes, seconds)	Compare and order lengths, mass, volume/capacity and record the results using >, < and =		Estimate, compare and calculate different measures	Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints	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 3 decimal places
Use language to describe and compare objects when					Use all four operations to solve problems involving measure [for	Convert between miles and kilometres

measuring by weight, length, height and capacity.					example, length, mass, volume, money] using decimal notation, including scaling	

Measurement

Money

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Recognise 1p coins and begin to recognise the value of some other coins, e.g. 2p, 5p, 10p.	Recognise and know the value of different denominations of coins and notes	Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value	Add and subtract amounts of money to give change, using both £ and p in practical contexts	Estimate, compare and calculate different measures, including money in pounds and pence	Use all four operations to solve problems involving measure [for example, money]	
Use pennies when role playing and count out a given amount of pennies to pay for something.		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				

Maths Skills Progression

Measurement						
Time						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Talk about their day and use vocabulary to describe the order of key events, e.g. first, then, next..	Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]	Compare and sequence intervals of time	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12- hour and 24-hour clocks	Read, write and convert time between analogue and digital 12- and 24-hour clocks	Solve problems involving converting between units of time	Use, read, write and convert between standard units, converting measurements of time from a smaller unit of measure to a larger unit, and vice versa
Know the days of the week and able to say what day it will be tomorrow etc	Recognise and use language relating to dates, including days of the week, weeks, months and years	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	Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight	Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days		*Note – In the WRM scheme, time conversions are covered in Y5; the Y6 block concentrates on metric units*
	Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times	Know the number of minutes in an hour and the number of hours in a day	Know the number of seconds in a minute and the number of days in each month, year and leap year			
			Compare durations of events [for example to calculate the time taken			

			by particular events or tasks]			

Maths Skills Progression

Measurement						
Perimeter, area and volume						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			Measure the perimeter of simple 2-D shapes	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres	Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres	Recognise that shapes with the same areas can have different perimeters and vice versa
				Find the area of rectilinear shapes by counting squares	Calculate and compare the area of rectangles (including squares) and including using standard units, square centimetres (cm2) and square metres (m2) and estimate the area of irregular shapes	Recognise when it is possible to use formulae for area and volume of shapes
					Estimate volume [for example, using blocks to build cuboids] and capacity [for example, using water]	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

Maths Skills Progression

Geometry						
2D shapes						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Select, rotate and manipulate shapes to develop spatial reasoning skills	Recognise and name common 2- D shapes [for example, rectangles (including squares), circles and triangles]	Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line	Draw 2-D shapes	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes	Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.	Draw 2-D shapes using given dimensions and angles
Compose and decompose shapes so that children recognise a shape can have shapes within it, just as numbers can.		Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]		Identify lines of symmetry in 2-D shapes presented in different orientations	Use the properties of rectangles to deduce related facts and find missing lengths and angles	Compare and classify geometric shapes based on their properties and sizes
		Compare and sort common 2-D shapes and everyday objects				Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius

Maths Skills Progression

Geometry						
3D shapes						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Explore 3D shapes and use them to create models.	Recognise and name common 3- D shapes [for example, cuboids (including cubes), pyramids and spheres]	Recognise and name common 3- D shapes [for example, cuboids (including cubes), pyramids and spheres]	Make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them		Identify 3-D shapes, including cubes and other cuboids, from 2-D representations	Recognise, describe and build simple 3-D shapes, including making nets
Use mathematical vocabulary to describe some of their properties, e.g. faces		Compare and sort common 3-D shapes and everyday objects				

Maths Skills Progression

Geometry

Angles and lines

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			Recognise angles as a property of shape or a description of a turn	Identify acute and obtuse angles and compare and order angles up to two right angles by size	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles	Find unknown angles in any triangles, quadrilaterals, and regular polygons
			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 lines of symmetry in 2-D shapes presented in different orientations	Draw given angles, and measure them in degrees	Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles
			Identify horizontal and vertical lines and pairs of perpendicular and parallel lines	Complete a simple symmetric figure with respect to a specific line of symmetry	identify: ¬ angles at a point and one whole turn (total 360°) ¬ angles at a point on a straight line and 1/2 a turn (total 180°) ¬ other multiples of 90°	

Maths Skills Progression

Geometry						
Position and direction						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Select, rotate and manipulate shapes to develop spatial reasoning skills	Describe position, direction and movement, including whole, half, quarter and three-quarter turns	Order and arrange combinations of mathematical objects in patterns and sequences		Describe positions on a 2-D grid as coordinates in the first quadrant	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	Describe positions on the full coordinate grid (all four quadrants)
		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 anticlockwise)		Describe movements between positions as translations of a given unit to the left/right and up/down		Draw and translate simple shapes on the coordinate plane, and reflect them in the axes
				Plot specified points and draw sides to complete a given polygon		

Maths Skills Progression

Statistics

Present and interpret data

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Explore simple pictograms and physical block graphs as part of our everyday curriculum, e.g. voting for book to be read; creating simple pictograms to show our favourite foods etc		Interpret and construct simple pictograms, tally charts, block diagrams and simple tables	Interpret and present data using bar charts, pictograms and tables	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs	Complete, read and interpret information in tables, including timetables	Interpret and construct pie charts and line graphs and use these to solve problems

Solve statistical problems

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Begin to use the pictograms / block graphs to answer simple questions, e.g. which one has the most?		Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity	Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables	Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs	Solve comparison, sum and difference problems using information presented in a line graph	Calculate and interpret the mean as an average
		Ask and answer questions about totalling and comparing categorical data				