



		<u>Math</u>	s Skills Progre	<u>ssion</u>		
EYFS: <i>F</i> S1 / FS2	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
			Counting numbers			
Subitise (recognise qualities without counting) up to 5. Verbally count beyond 20,	Count to and across 100, forwards and backwards, beginning with 0 or 1, from any given number			Count backwards through zero to include negative numbers	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	Use negative numbers in context, and calculate intervals across zero
recognising the pattern of the counting system Recite numbers past 5.					Count forwards or backwards in steps of powers of 10 for any given number up to 1,000 000	
Say one number for each item in order: 1,2,3,4,5.	Count, read and write numbers to 100 in numerals				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Know that the last number reached when counting a small set of objects tells	Count in multiples of twos, fives and tens.	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	Count from 0 in multiples of 4, 8, 50 and 100	Count in multiples of 6, 7, 9, 25 and 1,000		
you how many there are	Identify one more or one		Find 10 or 100 more or less	Find 1,000 more or less		
in total ('cardinal principle'). Show 'finger numbers' up	less than a given number		than a given number Count up and down in	than a given number Count up and down in		
to 5.			tenths	hundredths		
Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5.						
		R	eading and writing numbe	l ers		
Have a deep understanding of number to 10, including the composition of each number	Read and write numbers from 1 to 20 in numerals and words.	Read and write numbers to at least 100 in numerals and in words.	Read and write numbers to at least 1,000 in numerals and in words.		Read and write numbers to at least 1,000,000	Read and write numbers to at least 10,000,000
			Roman numerals			
			Use Roman numerals I-XII to help read analogue time	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 1 000 (M) and recognise years written in Roman numerals	
	L	l .	Comparing numbers	l .		<u>I</u>
Compare quantities up to 10 in different contexts, recognising when one	Use the language of: equal to, more than, less than (fewer), most, least	Compare and order numbers from 0 up to 100; use <, > and = signs	Compare and order numbers up to 1,000	Order and compare numbers beyond 1,000	Order and compare numbers to at least 1,000,000	Order and compare numbers to at least 10,000,000





quantity is greater than,						
less than or the same as the other quantity						
and during quarting		l	Jnderstanding place valu	e		
		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)	Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	Determine the value of each digit in numbers up to 1,000,000	Determine the value of each digit in numbers up to 10,000,000
				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 units, tenths and hundredths		Identify the value of each digit to three decimal places and multiply and divide numbers by 10, 100 and 1 000 where the answers are up to three decimal places Identify the value of each digit in numbers given to three decimal places
			Rounding numbers			
				Round any number to the nearest 10,100 and 1,000	Round any number up to 1,000,000 to the nearest 10 100 1,000 10,000 100,000	Round any whole number to a required degree of accuracy
				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	Solve problems which require answers to be rounded to specified degrees of accuracy
			Number bonds			
Recall numbers bonds up to 5 and some number bonds up to 10 including double facts.	Represent and use number bonds and related subtraction facts within 20	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100				
	T	<u>P</u>	lace value problem solvir			
Solve real world mathematical problems with numbers up to 5.		Use place value and number facts to solve problems	Solve number and practical problems involving these ideas	Solve number and practical problems that involve all of the above and with increasingly large numbers	Solve number and practical problems that involve all of the above	Solve number and practical problems that involve all of the above
		<u>Addition</u>	n / Subtraction mental cal	<u>culation</u>		
Recall numbers bonds up to 5 and some number bonds up to 10 including double facts. Understand the 'one more than/one less than' relationship between consecutive numbers.	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 one-digit numbers	Add and subtract numbers mentally, including: * a three-digit number and ones * a three-digit number and tens * a three-digit number		Add and subtract numbers mentally with increasingly large numbers	
		Show that addition of two numbers can be done in any order (commutative)				Use their knowledge of the order of operations to carry





	Add with usin met add	th up to three digits, ing formal written ethods of columnar dition and subtraction	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and	Add and subtract whole numbers with more than 4 digits, including using	Use estimation to check answers to calculations and
al statements dition (+), -) and equals Recognise	Add with usin met add	d and subtract numbers th up to three digits, ing formal written ethods of columnar dition and subtraction	Add and subtract numbers with up to 4 digits using the formal written methods of	numbers with more than 4 digits, including using	answers to calculations and
	Inverse, estin		subtraction where appropriate	formal written methods (columnar addition and subtraction	determine, in the context of a problem, levels of accuracy
		imating and checking a	answers		
between a subtraction check calc solve miss	ationship calcount ope and use this to culations and	lculation and use inverse	Estimate and use inverse operations to check answers to a calculation	Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy
problems	Addition / S	Subtraction problem so	olvina		
addition and using concrete pictorial and pictorial and pictorions, and iber problems - 9 quantities applying knowledge written me Recall and multiplicate facts for the multiplicate including rand even of the same and two number of the same and pictorial and	olems with and subtraction: necrete objects al al additions, including living numbers, and measures their increasing of mental and thods Multiplication and colon and division tables, ecognising odd numbers multiplication of ers can be done	division facts / Propert division and division and division facts standard and use ultiplication and 8 ultiplication tables	Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why ies of number Recall multiplication and division facts for multiplication tables up to 12 x 12 Use place value, known and derived facts to	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why Multiply and divide numbers mentally drawing	Solve addition, subtraction, multiplication and division multi-step problems in contexts, deciding which operations and methods to use and why Perform mental calculations, including with mixed operations and large
and division	r of one number cannot	ecognise and use factor irs and commutativity in	mentally, including: multiplying by 0 and 1;	Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 Identify multiples and factors, including finding all	Identify common factors, common multiples and prime numbers
	solve miss problems tep problems addition and using concrete pictorial and pictori representations, and aber problems - 9 Recall and multiplicatifacts for the multiplicatifincluding rand even in Show that two number in any ordinance in any ordinance in the special solution.	solve missing number problems Addition / Addition / Solve problems with addition and subtraction: * using concrete pictorial and pictorial representations, including those involving numbers, quantities and measures * applying their increasing knowledge of mental and written methods Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Recall and use multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Recall and use multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Recall and use multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot	solve missing number problems Addition / Subtraction problems Solve problems Solve problems addition and subtraction: * using concrete pictorial sons, and subtractions, including those involving numbers, quantities and measures * applying their increasing knowledge of mental and written methods Multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot	solve missing number problems Addition / Subtraction problem solving 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 Multiplication and division facts of the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Recognise and use factor pairs and commutativity in Recognise and use factor pairs and commutativity in	solve missing number problems Addition / Subtraction problem solving tep problems addition and addition and subtraction: "using concrete objects and pictorial ons, and these problems "applying their increasing knowledge of mental and written methods Multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Recognise and use most many contents and experiments of the problems in contexts, deciding which operations and methods to use and why and the problems in contexts, deciding which operations and methods to use and why and the problems in contexts, deciding which operations and methods to use and why and problems in contexts, deciding which operations and methods to use and why and methods to use and why and methods to use and why and third the problems in contexts, deciding which operations and methods to use and why and methods to use and why and methods to use and why and third the problems in contexts, deciding which operations and methods to use and why and methods to use and why and methods to use and why and third the problems in contexts, deciding which operations and methods to use and why and the problems in contexts, deciding which operations and methods to use and why and the problems in contexts, deciding which operations and methods to use and why and the problems in contexts, deciding which operations an





				Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers. 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) and cubed (³)	
	Written calcı	ulations for multiplication	and division	<i>\(\)</i>	
	<u></u>	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
	Multiplica	ation and Division probler	n colving	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 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
	ividitiplica	ation and Division problet	II SUIVIIIY		



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		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 addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates	Use their knowledge of the order of operations to carry out calculations involving the four operations
-		ı	Recognising fractions	1		ı
	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	Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators	Recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	
			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			
		T	Comparing fractions	1		T -
			Compare and order unit fractions, and fractions with the same denominators		Compare and order fractions whose denominators are all multiples of the same number	Compare and order fractions, including fractions >1
			Comparing decimals			
				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	





	<u>Equivalence</u>	of fractions decimals and	l percentages		
	Write simple fractions e.g. 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.	Recognise and show, using diagrams, equivalent fractions with small denominators	Recognise and show, using diagrams, families of common equivalent fractions Recognise and write	Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths Read and write decimal	Use common factors to simplify fractions; use common multiples to express fractions in the same denomination Associate a fraction with
			decimal equivalents of any number of tenths or hundredths	numbers as fractions (e.g. 0.71 = 71/100) Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	division and calculate decimal fraction equivalents (e.g. 0.375) for a simple fraction (e.g. 3/8)
			Recognise and write decimal equivalents to 1/4; 1/2; 3/4	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 as a decimal fraction	Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
		Add / Subtract fractions			
		Add and subtract fractions with the same denominator within one whole (e.g. 5/7 + 1/7 = 6/7)	Add and subtract fractions with the same denominator	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)	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
		Multiply / Divide fractions	5		
				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 (e.g. 1/4 × 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 ÷ 2 = 1/6)
		I Multiply / Divide decimals	<u> </u>		Z = 1/0)
		watipiy / Divide decimals	<u>2</u>		
					Multiply one-digit numbers with up to two decimal places by whole numbers
					Associate a fraction with division and calculate decimal fraction





						equivalents (e.g. 0.375) for a simple fraction (e.g. 3/8)
						Use written division methods in cases where the answer has up to two decimal places
		Problem solvir	ng: fractions, decimals an	nd percentages		
			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	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.	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
						or magnetic and manipies
				Solve simple measure and money problems involving fractions and decimals to two decimal places.	Solve problems involving numbers up to three decimal places	
	•		Measurement			•
Compare length, weight and capacity. Compare sizes, weights etc. using gesture and Language: 'bigger/little/smaller', 'high/low', 'tall', 'heavy' Make comparisons between objects relating to size, length, weight and capacity.	Measure and begin to record the following: * lengths and heights * mass/weight * capacity and volume * Compare, describe and solve practical problems for: * lengths and heights [e.g. long/short, longer/shorter, tall/short, double/half] * mass/weight [e.g. heavy/light, heavier than, lighter than] * capacity and volume [e.g. full/empty, more than, less than, half, half full, quarter] * time [e.g. quicker, slower, earlier, later]	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 Compare and order lengths, mass, volume/capacity and record the results using >, < and =	Estimate, compare and calculate different measures Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)	Estimate, compare and calculate different measures	Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.	
				Convert between different units of measure [for example, kilometre to metre; hour to minute]	Convert between different units of metric measure (for example, kilometre and metre; centimetre and	Solve problems involving the calculation and conversion of units of measure, using decimal



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					metre; centimetre and millimetre; gram and kilogram; litre and millilitre) Understand and use approximate equivalences between metric units and	notation up to three decimal places where appropriate Use, read, write and convert between standard units, converting
					common imperial units such as inches, pounds and pints	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
			Measure the perimeter of simple 2-D shapes	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres	Calculate and compare the area of squares and rectangles including using standard units, square centimetres (cm2) and	Recognise that shapes with the same areas can have different perimeters and vice versa
				Find the area of rectilinear shapes by counting squares	square metres (m2) and estimate the area of irregular shapes (also included in measuring)	Recognise when it is possible to use formulae for area and volume of shapes Calculate the area of
					Estimate volume [for example, using 1 cm3	parallelograms and triangles
					blocks to build cuboids (including cubes)] and capacity [for example, using water]	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 [for example, mm3 and km3].
	_		<u>Time</u>			
Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then'	Recognise and use language relating to dates, including days of the week, weeks, months and years	Know the number of minutes in an hour and the number of hours in a day Compare and sequence	Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours	Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days	Solve problems involving converting between units of time	
	Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.	intervals of time Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a	and o'clock; use vocabulary such as a.m./p.m., morning, afternoon, noon and midnight			
	Sequence events in chronological order using language [for example, before and	clock face to show these times	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks			





	after, next, first, today,	Know the number of	Estimate and wood time			
	yesterday, tomorrow, morning, afternoon and	minutes in an hour and the number of hours in a day	Estimate and read time with increasing accuracy to			
	evening]	mamber of floure in a day	the nearest minute; record			
			and compare time in terms			
	Measure and begin to		of seconds, minutes and			
	record time (hours,		hours; use vocabulary such			
	minutes, seconds)		as o'clock, a.m./p.m., morning, afternoon, noon			
			and midnight			
			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].			
			Money			
	Recognise and know the	Recognise and use	Add and subtract amounts	Estimate, compare and		
	value of different	symbols for pounds (£) and	of money to give change,	calculate money in pounds		
	denominations of coins and	pence (p); combine amounts to make a	using both £ and p in practical contexts	and pence		
	notes	particular value	practical contexts			
		find different combinations	Estimate, compare and			
		of coins that equal the	calculate money in pounds			
		same amounts of money	and pence			
		Solve simple problems in a				
		practical context involving				
		addition and subtraction of				
		money of the same unit,				
		including giving change				
			Properties of shape			
Select, rotate and	Recognise and name	Identify and describe the	Draw 2-D shapes and	Compare and classify		Draw 2-D shapes using
manipulate shapes to develop	common 2D shapes	properties of 2-D shapes, including the number of	make 3-D shapes using modelling materials;	geometric shapes, including quadrilaterals and		given dimensions and angles
spatial reasoning skills.		sides	recognise 3-D shapes in	triangles, based on their		angles
3			different orientations and	properties and sizes		
Talk about and explore 2D			describe them			
and 3D shapes		11 27 11 11 11			11 17 0 0 1	
		Identify and describe the properties of 3-D shapes,			Identify 3-D shapes, including cubes and other	Recognise, describe and build simple 3-D shapes,
		including the number of			cuboids, from 2-D	including making nets
		edges, vertices and faces			representations	
Compose and decompose		Identify 2-D shapes on the				
shapes so that children		surface of 3-D shapes, [for				
recognise a shape can have other shapes within it,		example, a circle on a cylinder and a triangle on a				
just as numbers can.		pyramid]				
•		.,				





Select shapes					
appropriately: flat surfaces					
for					
building, a triangular prism for a roof, etc.					
Combine shapes to make					
new ones – an arch, a bigger triangle, etc.					
	Compare and sort common 2-D and 3-D shapes and everyday objects				Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
	Recognise line symmetry in a vertical line	Identify horizontal and vertical lines and pairs of perpendicular and parallel	Identify lines of symmetry in 2-D shapes presented in different orientations		
		lines	Complete a simple symmetric figure with respect to a specific line of		
			symmetry		
				Distinguish between regular and irregular polygons based on reasoning about equal	
				sides and angles.	
					Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
		<u>Angles</u>			T
		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 2 right angles by size	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles	
		Identify right angles, recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle		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	
				Draw given angles, and measure them in degrees (°)	
				Use the properties of rectangles to deduce	Recognise angles where they meet at a point, are on a straight line, or are





					related facts and find missing lengths and	vertically opposite, and find missing angles.
					angles	·····g ····g····
			tion, direction and mover			,
	Describe position, direction and movement, including half, quarter and three-quarter turns.	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)		Describe positions on a 2-D grid as coordinates in the first quadrant Plot specified points and draw sides to complete a given polygon		Describe positions on the full coordinate grid (all four quadrants)
				Describe movements between positions as translations of a given unit to the left/right and up/down	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	Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.
			Pattern			
Verbally count beyond 20, recognising the pattern of the counting system Continue, copy and create repeating patterns. Notice patterns and arrange things in patterns.		Order and arrange combinations of mathematical objects in patterns and sequences				
		Interpretin	g, constructing and prese	enting data		
		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
		Ask and answer questions about totalling and comparing categorical data				
		<u>S</u>	olving problems using da			
			Solve one-step and two- step questions [e.g. '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





Year 6 – Equations, formulae and sequences

- 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
- generate and describe linear number sequences