

	2-3	3-4	Reception	Year 1	Year 2
Place Value	Take part in nursery	Recite numbers past 5	Count objects, actions	Count to and across 100,	Count in steps of 2,3 an
	rhymes with numbers	Say one number for each	and sounds using one-to-	forwards and backwards,	5 from 0, and in 10s
	Counting like behaviour,	item in order 1,2,3,4,5	one correspondence,	beginning with 0 or 1, or	from and number,
	such as making sounds		abstraction and	from any given number.	forward and backward.
	or pointing		understanding cardinal		
	Count in everyday		number.	Count numbers to 100 in	
	contexts, sometimes		Count beyond ten	numerals: count in	
	skipping numbers e.g.			multiples of 2 5 and 10s	
	1,2,5		ELG		
			Have a deep		
			understanding of		
			numbers to 10, including		
			the composition of each		
			number.		
			Verbally count to 20,		
			recognising the pattern		
			of the counting system.		
			Count forwards and		
			backwards beginning		
			with 0 or 1, starting and		
			stopping at different		
			places, tracking how		
			many counted.		
Place Value:	React to changes in	Fast recognition of up to 3	Subitise	Identify and represent	Read and write
Represent	amounts of up to 3	objects (subitising)	Link the number symbol	numbers using objects	numbers to at least 100
Identify	items.	Link numerals and amounts	with its cardinal number	and pictorial	in numerals and in
lucitily		for example, showing the	value.	representations.	words.



estimating		right number of objects to	Record using marks that		
_		match the numeral, up to	they can interpret and	Read and write numbers	Identify, represent and
		5. Show "finger numbers"	explain.	to 100 in numerals	estimate numbers using
		up to 5			different
		Experiment with their own	ELG	Read any write numbers	representations,
		symbols/marks as well as numerals.	Subitise to 5	from 1 to 20 in words and numerals	including the number line
			Recognise numerals 0 to		
			5, then 0 to 10 when		
			placed out of order and		
			sometimes represent it.		
			(Then progressing to		
			numbers 0 to 20.)		
Place Value:	Compare amounts saying	Compare quantities using	Compare numbers	Given a number, identify	Recognise the place
Use PV and	'lots, more or the same.'	language "more than"	Understand the one	1 more and 1 less.	value of each digit in a
compare.		"fewer than"	more than/one less than		two digit number (tens
		Begin to describe a	relationship between		and ones)
		sequence of events, real or	consecutive numbers.		
		fictional, using words such			Compare and order
		as 'first', 'then'	ELG		numbers from 0 up to
			Compare quantities up to		100; use <> and = signs
			10 in different contexts,		
			recognising when one		
			quantity is greater than,		
			less than or the same as		
			the other quantity		
			Say and find 1 more and		
			1 less of a number to 5		
			progressing to 10. Can		



Place value: Problems and rounding			place numbers in order from smallest to greatest and from( greatest to smallest. (Then progressing to numbers 0 to 20.)		Use place value and number facts to solve problems
Addition and subtraction: Recall, represent	Combine objects such as stacking cups/blocks. Put objects inside and take them out again.	Develop fast recognition of up to 3 objects, without having to count them individually ('subitising'). Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle'). Show 'finger numbers' up to 5	subitise Explore the composition of numbers to 10 and conservation (0) Automatically recall number bonds for numbers 0-5 and some to 10. ELG Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some numbers bonds to 10 including double facts. Have a deep understanding of	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.  Represent ant 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.  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



		numbers to 10, including		and solve missing
		the composition of each		number problems.
		number.		
		Subitise (recognise		
		quantities without		
		counting) up to 5.		
		To become familiar with		
		and understand		
		mathematical symbols		
		linked to addition and		
		subtraction. To begin to		
		represent mathematical		
		sentences with		
		appropriate symbols. Use		
		vocabulary of how many		
		altogether, plus, more.		
		take away, how many		
		left, subtract, minus,		
		equals: makes, balances,		
		same, total.		
		(Progressing to count on		
		or back to add or		
		subtract).		
Addition and		ELG	add and subtract one	add and subtract
Subtraction:		Find out the 'total' or	digit and two digit	numbers using concrete
Calculations		'how many altogether'	numbers to 20, including	objects pictorial
		after two sets have been	zero	representations and
		combined or taken away		mentally including:



Addition and Subtraction: Solving Problems	'how many altogether' that involve after two sets have been combined or taken away concrete or	using concrete objects and pictorial representations, including those involving numbers quantities and measures applying their increasing knowledge of mental and written
Multiplication and Division: Recall, Represent, Use		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
Mulitplication and Division: calculation				calculate mathematical statements for multiplication and division within multiplication tables and write them using the multiplication division and equals signs
Multiplication and Division: Solve Problems	To learn about sharing between groups of people/toys.	To be introduced to the concepts of sharing equally and doubling. To understand concept of odd and even numbers.  ELG Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.	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



Fractions: Recognise and Write				recognise find and name a half as one of two equal parts of an object shape or quantity  recognise find an name a quarter as one of four equal parts of an object shape or quantity	recognise find name and write fractions 1/3, ¼, 2/4 and 3/4 of a length shape set of objects or quantity.
Fractions: Compare					recognise the equivalence of 2/4 and 1/2
Fractions: Calculations					Write simple fractions for example  ½ of 6 = 3
Using Measure	Compare sizes, weights etc using language bigger/smaller, high/low, tall, heavy.	Make comparisons between objects relating to size, length, weight and capacity. Investigate measure using appropriate vocabulary Heavy/light/same as/ heavier/lighter/tall/short/ Long/longer/shorter/empty Full/nearly full/nearly empty	Compare length, weight and capacity. To use prior vocabulary and supplement with Lightest/heaviest/ Tallest/shortest/ Half full/quickest/ Slowest  To compare, describe and solve practical problems for >length and heights. >weight >capacity >time To order and sequence 3	Compare, describe and solve practical problems for: lengths and height mass/weight capacity and volume time  measure and begin to record the following: lengths and height mass/ weight capacity /volume time (hours, minutes, seconds)	choose and use appropriate standard units to estimate and measure length/ height in any direction mass temperature capacity to the nearest appropriate unit using rulers scales thermometers and measuring vessels



		comparisons of measure.		compare and order
		ELG:THERE IS NO ELG		Length, mass, volume/
		RELATED TO SSM		capacity and record the
				results using > <and =<="" th=""></and>
Measurement:		Children use everyday	recognise an know the	recognise and use the
Money		language to talk about money to compare quantities and objects and to solve problems.  ELG:THERE IS NO ELG	value of different denominations of coins and notes	symbols for pounds (£) and pence (p) combine amounts to make a particular value
		RELATED TO SSM		find different combinations of coins
				that equal the same
				amount of money
				solve simple problems
				in a practical context
				involving addition and
				subtraction of money of
				the same unit including
				giving change
Measurement:	Understand position	To sequence a familiar	sequence events in	compare and sequence
Time	through words alone Begin	set of events both	chronological order using	intervals of time
	to describe a sequence of	fictional and nonfictional.	language for example,	
	events using words such as	To be introduced to and	before and after, next,	tell and write the time
	"first", "then"	understand the o'clock	first, today, yesterday,	to five minutes,
		time on an analogue	tomorrow, morning,	including quarter
		clock.	afternoon and evening	past/to the hour and
		NO ELG FOR SSM		draw the hands on the



				recognise and use language relating to dates, including days of the week, weeks, months and years  tell time to the hour and half past the hour and draw hands on the clock face to show these times	clock face to show these times know the number of minutes in an hour and the number of hours in a day
Geometry: 2D shapes	Complete inset shape puzzles. Notice patterns and arrange things in patterns.	Talk about and explore 2d and 3d shapes using informal and mathematical language "sides", "corners", "straight", "flat", "round" Select shapes appropriately: flat surfaces for building, a triangular prism for a roof etc.  Combine shapes to make new ones.	Select, rotate and manipulate shapes in order to develop spatial reasoning skills Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.  Recognise and name common 2d and 3d shapes and talk about properties of sides, corners, edges, faces, curved and flat, ELG:There is no ELG for SSM	recognise an name, 2D shapes for example rectangles (including squares), circles and triangles	identify and describe the properties of 2D shapes, including the number of sides and line of symmetry in a vertical line  identify 2D shapes on the surface of 3D shapes )for example a circle on a cylinder and a triangle on a pyramid)  compare and sort common 2D shapes and everyday objects



Geometry:	Climb and squeeze selves	Select shapes appropriately	Recognise and name	recognise and name	recognise and name
3D shapes	into different spaces.	to build, e.g a pyramid for a	common 2d and 3d	common 3D shapes for	common 3D shapes for
•	Build with a range of	roof.	shapes and talk about	example cuboids	example cuboids
	resources.		properties of sides,	including cubes pyramids	including cubes
			corners, edges, faces,	and spheres	pyramids and spheres
			curved and flat, ELG:		
			There is no ELG for SSM		compare and sort
					common 3D shapes and
					everyday objects
Geometry:		Understand position	Draw information from a	describe position	order and arrange
Position and		through words alone eg	simple map.	direction and movement,	combinations of
Direction		"The bag is under the	Select, rotate and	including whole, half,	mathematical objects in
Direction		table" with no pointing	manipulate shapes in	quarter and three	patterns and sequences
		Describe a familiar route	order to develop spatial	quarter turns	
		Discuss routes and	reasoning skills. To		use mathematical
		locations, using words like	describe position,		vocabulary to describe
		in front of and behind.	direction and movement		position direction and
			including forwards,		movement including
			backwards, sideways, in		movement in a straight
			front, behind, under,		line and distinguishing
			over, beside, next to, in		between rotation as a
			between. To begin to		turn and in terms of
			introduce left and right.		right angles for quarter,
			ELG: There is no ELG for		half and three quarter
			SSM		turns clockwise and
					anticlockwise



	Year 3	Year 4	Year 5	Year 6
Place Value	Count from 0 in multiples	Count in multiples of 6,	Count forwards or	
	of 4, 8, 50 and 100.	7, 9, 25 and 1000.	backwards in steps of	
			powers of 10 for any	
	Find 10 or 100 more or	Count backwards	given number up to	
	less than a given number	through zero to include negative numbers	1,000,000	
			Count forwards and	
			backwards with positive	
			and negative whole	
			numbers, including	
			through zero	
Place Value:	identify, represent and	identify, represent and	Read, write (order and	Read, write (order and
Represent	estimate numbers using	estimate numbers using	compare) numbers to at	compare) numbers to at
Identify	different representations	different	least 1,000,000 and	least 10,000,000 and
-		representations	determine the value of	determine the value of
estimating	Read and write numbers		each digit.	each digit.
	up to 1000 in numerals	Read Roman numerals		
	and words	to 100 (I to C) and know	Read Roman numerals to	
		that over time, the	1000 (M) and recognise	
		numeral system changed	years written in Roman	
		to include the concept of	numerals.	
		zero and place value		
Place Value:	Recognise the place value	Find 1000 more or less	(Read, Write), order and	(Read, Write), order and
Use PV and	of each digit in a three	than a given number.	compare numbers to at	compare numbers to at
compare.	digit number (hundreds,		least 1,000,000 and	least 10,000,000 and
pa.c.	tens and ones)	Recognise the place	determine the value of	determine the value of
		value of each digit in a	each digit.	each digit.



Place value: Problems and rounding	Compare and order numbers up to 1000  Use place value and number facts to solve problems	four digit number (thousands, hundreds, tens and ones)  Compare and order numbers beyond 1000  Solve number problems and practical problems involving these ideas	Round any number to the nearest 10, 100 or 1000.  Solve number and practical problems that involve all of the above with increasingly large positive numbers	Interpret negative numbers in context.  Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000.  Solve number problems and practical problems that involve all of the	
Addition and subtraction: Recall, represent,	estimate the answer to a calculation and use inverse operations to check answers	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	above	
Addition and Subtraction: Calculations	add and subtract numbers mentally including: a 3 digit number and ones a 3 digit number and 10s	add and subtract numbers with up to four digits using formal written methods of columnar addition an	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	



	a three digit number and hundreds.  Add and subtract numbers with up to three digits using formal written methods of columnar addition and subtraction	subtraction where appropriate.	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.	
Addition and Subtraction: Solving Problems	solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction	solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.	solve addition and subtraction multi step 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 multi step problems in contexts, deciding which operations and methods to use and why	
Multiplication and Division: Recall, represent, use	recall and use multiplication and division facts for the three four and eight multiplication tables	recall multiplication and division facts for multiplication tables up to 12 x 12	identify multiples and factors including finding all factor pairs of a number and common factors of 2 numbers	identify common factors, common multiples and prime numbers  use estimation to check to answers to calculations	



		use place value known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers	know and use vocabulary of prime numbers, prime factors and composite(non prime) numbers  establish whether a number up to 100 is prime and recall prime	and determine, in the context of a problem. an appropriate degree of accuracy.	
		pairs and commutativity mental calculations	recognise and use square numbers and cube numbers the notation for squared and cubed.		
Multiplication and Division: calculation	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	multiply two digit and three digit numbers by a one digit number using formal written layout	multiply numbers up to four 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 four digits by a two digit whole number using the formal written method of long multiplication divide numbers up to four	
	mental and progressing to formal written methods		multiply and divide numbers mentally drawing upon known facts	digits by a two digit whole number using the formal written method of long division and interpret remainders as whole number remainders,	



			divide numbers up to four digits by a one digit number using formal written method of short division and interpret remainders appropriately for the context  multiply and divide whole numbers and those involving decimals by 10,100 and 1000	fractions or by rounding as appropriate for the context  divide numbers up to four digits by a two digit number using the formal written method of short division where appropriate, interpreting remainders according to the context  perform mental calculations including with mixed operations and large numbers	
Multiplication and Division: Solve Problems	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 2 digit numbers by 1 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 fraction and	solve problems involving addition subtraction multiplication and division	



Multiplication and Division: Combined Operations			problems involving simple rates 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	
Fractions: Recognise and Write	count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one digit numbers in or quantity's by 10  recognise find and write fractions of a discrete set of objects: unit fractions and non unit fractions with small denominators  recognise and use fractions as numbers: unit fractions and non unit fractions with small denominators	count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10	identify name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths  recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements>1 as mixed number for example		



Fractions:	recognise and show using	recognise and show	compare and order	use common factors to	
Compare	diagrams, equivalent fractions with small denominators  compare and order unit fractions, and fractions with the same denominators	using diagrams, families of common equivalent fractions	fractions whose denominators are all multiples of the same number	simplify fractions; ballsuse common multiples to express fractions in the same denomination nomination  fractions compare and under order fractions, including fractions>1	
Fractions: Calculations	add and subtract fractions with the same denominator within one whole for example 5/7 +1/7 = 6/7				
Fractions: Solve Problems	solve problems that involve all of the above	solve problems involving increasingly hard fractions to calculate quantities, and fractions to divide quantities, including non unit fractions where the answer is a whole number			
Decimals: Recognise and write		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 andwrite decimal equivalent to 1/4 ½, 3/4	recognise and use thousandths and relate them to tenths hundredths and decimal equivalents		
Decimals: Compare	round decimals with one decimal place to the nearest whole  number compare numbers with the same number of decimal places up to two decimal places	round decimals with two decimal places to the nearest whole number and to one decimal place  read, write, order and compare numbers with up to three decimal places		
Decimals: Calculations and Problems	find the effect of dividing a one or two digit number by 10 and 100 identifying the value of the digits in the answers as ones, tenths and hundredths	solve problems involving number up to three decimal places	multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places  multiply 1 digit numbers with up to two decimal places by whole numbers  use written division methods in cases where the answer has up to two decimal places	



			solve problems which require answers to be rounded to specific	
Fractions, Decimals and Percentages	solve simple measure and money problems involving fractions and decimals to two decimal places	recognise the percent symbol and understand that percent relates to number of parts per hundred and write percentages as a fraction with the denominator 100 and as a decimal	degrees of accuracy solve simple measure and money problems involving fractions and decimals to two decimal places	
Ration and Proportion			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 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				use simple formula	
Aigebia					
				generate and describe	
				linear number sequences	
				milear mannaer sequences	
				express missing number	
				problems algebraically	
				problems algebraican,	
				find pairs of numbers	
				that satisfy an equation	
				with two unknowns	
				enumerate possibilities of	
				combinations of two	
				variables	
Using	Measure, compare, add	convert between	convert between different	solve problems involving	
Measure	and subtract lengths	different units of	units of metric measure	the calculation and	
ivicasuie	(m/cm/mm); mass (kg,g);	measure		conversion of units of	
	volume/capacity (I/ml)		understand and use	measure using decimal	
	, , , , , ,	estimate compare and	approximate equivalence	notation up to three	
		calculate different	is between metric units	decimal places where	
		measures	an common imperial units	appropriate	



	T	T	· · · ·	T	
			such as inches pounds		
			and pints	use, read, write and	
				convert between	
			use all four operations to	standard units converting	
			solve problems involving	measurements of length,	
			measure using decimal	mass, volume and time	
			notation including scaling	from a smaller unit of	
				measure to a larger unit	
				and vice versa using	
				decimal notations up to	
				three decimal places	
				·	
				convert between miles	
				and kilometres	
Measurement:	add and subtract amount	Estimate, compare and	use all four operations to		
Money	of money to give change	calculate different	solve problems involving		
William	using both pounds and	measures including	measure for example		
	pence in practical context	money in pounds and	money		
		pence			
Measurement:	tell and write the time	read write and convert	solve problems involving	use read write and	
Time	from an analogue clock	time between analogue	converting between units	convert between	
Time	including using Roman	and digital 12 and 24	of time	standard units converting	
	numerals from I too XII	hour clocks		measurements of time	
	and 12 hour and 24 hour			from a smaller unit of	
	clocks	solve problems involving		measure to a larger unit	
		converting from hours to		and vice versa	
	estimate and read time	minutes, minutes to			
	with increasing accuracy	seconds, years to			
	to the nearest minute;	months, weeks to days			



	record and compare time				
	in terms of seconds,				
	minutes and hours; use				
	vocabulary such as				
	o'clock, am/pm ,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 a particular event or				
	task				
Measurement:	measure the perimeter of	measure and calculate	measure and calculate the	recognise that shapes	
Perimeter,	simple 2D shapes	the perimeter of a	perimeter of composite	with the same area can	
Area, Volume		rectilinear figure	rectilinear shapes in	have different perimeters	
		(including squares) in	centimetres and metres	and vice versa	
		centimetres and metres			
		6 1.1	calculate and compare	recognise when it is	
		find the area of	the area of rectangles	possible to use formulae	
		rectilinear shapes by	including squares and	for area and volume of	
		counting squares	including using standard	shapes	
			units and estimate the		
			area of irregular shapes		



	draw 2D shanna		estimate volume for example using one centimetre cubed blocks to build cuboids including cubes 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 and cubic metres and extending to other units
Geometry: 2D shapes	draw 2D shapes	compare and classify geometric shapes including quadrilaterals and triangles based on their properties and size identify lines of symmetry in 2D shapes presented on different orientations	distinguish between regular and irregular polygons based on reasoning about equal sides and angles  use the properties of rectangles to juice related facts and find missing lengths and angles	draw 2D shapes using given dimensions and angles  compare and classify geometric shapes based on their properties and sizes  illustrate and name parts of circles including radius and diameter and circumference and know that the diameter is twice the radius
Geometry: 3D shapes	make 3D shapes using modelling materials recognise 3D shapes in		identify 3D shapes including cubes and other	recognise describe and build simple 3D shapes including making nets



	different orientations and		cuboids from 2D		
	describe them		representations		
Geometry:	recognise angles as a	identify acute and	know angles are	find unknown angles in	
Angles and	property of shape or a	obtuse angles and	measured in degrees:	any triangles,	
lines	description of a turn	compare and order	estimate and compare	quadrilaterals and regular	
iiries		angles up to two right	acute, obtuse and reflex	polygons	
	identify right angles	angles by size	angles		
	recognise that two right			recognise angles where	
	angles make half a turn	identify lines of	draw given angles, and	they meet at a point, on a	
	three make 3/4 of a turn	symmetry in 2D shapes	measure them in degrees	straight line or are	
	and four a complete turn;	represented in different		vertically opposite and	
	identify whether angles	orientations	identify:	find missing angles	
	are greater than or less		angles at a point and one		
	than a right angle	complete a simple	whole turn		
		symmetrical figure with	angles at a point on a		
	identify horizontal and	respect to a specific line	straight line and half a		
	vertical lines and pairs of	of symmetry	turn		
	perpendicular and parallel				
	lines		other multiples of 90		
			degrees		
Geometry:		describe positions on a	identify describe an	describe positions on the	
Position and		2D grid as coordinates in	represent the position of	full coordinate grid all 4	
Direction		the first quadrant	a shape following a	quadrants	
Direction			reflection or translation,		
		describe movements	using the appropriate	draw and translate	
		between positions as	language, and know that	simple shapes on the	
		translations of a given	the shape has not	coordinate plane, and	
		unit to the left/ right and	changed	reflect them in the axes	
		up/ down			



Statistics: Present and interpret	interpret and present data using bar charts, pictograms and tables	plot specified points and draw sides to give to complete a given Polygon 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	
Statistics: Solve Problems	solve one step and two step questions (for example How many more? and How many fewer?) using information presented in scaled bar chart and pick to grammes 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	