Curriculum intent

Place value

	Year 3	Year 4	Year 5	Year 6
Place Value: Counting	-Count from 0 in multiples of 4, 8, 50	-Count in multiples of 6, 7, 9, 25 and	-Count forwards and backwards in	
	and 100	1000	steps of powers of 10 for any given	
KS1 expectations:	-Find 10 or 100 more or less than a	-Count backwards through zero including	number up to 1 000 000	
*Count in steps from 1 and 10 forward and backwards through	given number	negative numbers	-Count forwards and backwards with	
100 from any given number		_	positive and negative numbers,	
Count in steps of 2, 3 and 5 from 0	Autumn 1	Autumn 1	including through zero	
	Autumn 2	Autumn 2		
			Autumn 1	
Place Value: Represent	-Identify, represent and estimate	-Identify, represent and estimate	-Read, write, order and compare	-Read, write, order and compare
	numbers using different	numbers using different representations	numbers to at least 1 000 000 and	numbers up to
KS1 expectations:	representations	-Read Roman numerals to 100 (I to C)	determine the value of each digit	10 000 000 and determine the value
*Read and write numbers to at least 100 in words and numerals	-Read and write numbers up to 1000 in	and know that over time, the numeral	-Read Roman numerals to 1000 (M)	of each digit
Identify, represent and estimate	numerals and words	system changed to include the concept	and recognise years written in Roman	_
numbers using different representations (including a		of zero and place value	Numerals	Autumn 1
number line)	Autumn 1			
		Autumn 1	Autumn 1	
Place Value: Use PV and	-Recognise the place value of each	-Find 1000 more or less than a given	-Read, write. order and compare	-Read, write, order and compare
Compare	digit in a three digit number (H,T,O)	number	numbers to at least 1 000 000 and	numbers to
	-Compare and order numbers up to	-Recognise the place value of each digit	determine the value of each digit	10 000 000 and determine the value
KS1 expectations:	1000	in a four digit number (Th,H,T,O)		of each digit
*Recognise the place value of each digit in a two-digit number		-Order and compare numbers beyond	Autumn 1	
Compare and order numbers from	Autumn 1	1000		Autumn 1
0 to 100 using < > and =				
		Autumn 1		
Place Value: Problems	-Solve number problems and practical	-Round any number to the nearest 10,	-Interpret negative numbers in	-Round any whole number to a required
and Rounding	problems involving these ideas	100 or 1000	context	degree of accuracy
		-Solve number and practical problems	-Round any number up to	-Use negative numbers in context and
KS1 expectations: *Use place value and number	Autumn 1	that involve all of the above and with	1 000 000 to the nearest 10, 100,	calculate intervals across zero
facts to solve problems		increasingly large positive numbers	1000, 10 000 and	-Solve number and practical problems
			100 000	that involve all of the above
		Autumn 1	-Solve number problems and practical	
			problems that involve all of the above	Autumn 1
			Autumn 1	
Cross curricular	Science - How tall is General	Science	Science	Science
activities carried out	Sherman?	History	History	History
	History - Ordering dates on time lines	DT	DT	DT
	(chronological).			

	Year 3	Year 4	Year 5	Year 6
Addition and subtraction: Recall, represent, use KS1 expectations: *Recall and use addition and subtraction facts to 20 fluently, derive and use related facts up to 100 *Show that addition of two numbers can be done in any order (commutativity) and subtract of one number from another can not *Recognise and use inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	-Estimate the answer to a calculation and use the inverse operations to check answers Autumn 2	-Estimate and use inverse operations to check answers to a calculation Autumn 2	-Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy Autumn 2	
Addition and subtraction: Calculations KS1 expectations: *Add and subtract number including concrete objects, pictorial representations and mentally including: > a two digit numbers and ones > a two digit numbers and tens > two, two digit > 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 and hundreds -Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction Autumn 2	-Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate Autumn 2	-Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) -Add and subtract numbers and mentally with increasingly large numbers Autumn 2	-Perform mental calculations, including with mixed operations and large numbers -Use their knowledge of the order of operations to carry out calculations involving the four operations Autumn 2
Addition and subtraction: Solving problems KS1 expectations: *Solve problems with addition and subtraction: > using concrete objects and pictorial representations, including 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 Autumn 2	-Solve addition and subtraction two- step problems in contexts, deciding which operations and methods to use and why Autumn 2	-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 Autumn 2
Cross curricular activities carried out	Science - How tall is General Sherman? History - Ordering dates on time lines (chronological).	Science History DT	Science History DT	Science History DT

	Year 3	Year 4	Year 5	Year 6
Multiplication and	-recall and use multiplication and division facts for the 3, 4 and 8	-recall multiplication and division facts	-identify multiples and factors, including finding all factor pairs of a number and	-identify common factors, common
division: Recall, represent, use	multiplication tables	for the multiplication tables up to 12×12	common factors of two numbers	multiples and prime numbers -use estimation to check answers to
represent, use	Marriplication rables	-use place value, known and derived	-know and use the vocabulary of prime	calculations and determine, in the
KS1 expectations:	Autumn 3	facts to multiply and divide mentally,	numbers, prime factors and composite (non-	context of a problem, an accurate
*Recall and use multiplication and division facts for the 2, 5 and 10		including: multiplying by 0 and 1;	prime) numbers	degree of accuracy
multiplication tables, including and		dividing by 1; multiplying together	-establish whether a number up to 100 is	asy, so of assail asy
recognising odd and even numbers *Show that multiplication of two		three numbers	prime and recall prime numbers up to 19	Autumn 2
numbers can be done in any order (commutitive) and division of one		-recognise and use factor pairs and	-recognise and use square numbers and cube	
number by another cannot		commutativity in mental calculations	numbers and the notation for squared (2)	
		Autumn 2	and cubed (3)	
		Spring 1	Autumn 2	
Multiplication and	-write and calculate mathematical	-multiply two-digit and three-digit	-multiply numbers up to 4 digits by a one-	-multiply multi-digit numbers up to 4
division: Calculations	statements for multiplication and	numbers by one-digit number using	digit number using formal written method,	digits by a two-digit whole number
	division using the multiplication tables	formal written layout	including long multiplication for two-digit	using the formal written method of
KS1 expectations: *Calculate mathematical statements	that they know, including for two-digit		numbers	long multiplication
for multiplication and division within the multiplication tables and write	numbers times one-digit numbers,	Spring 1	-multiply and divide numbers mentally	-divide numbers up to 4 digits by two-
them using the multiplication (x),	using mental and progressing to formal		drawing upon known facts	digit whole number using the formal
division (÷) and equals (=) signs	written methods		-divide numbers up to 4 digits by one-digit	written method of long division, and
	4		number using the formal written method of	interpret remainders as whole number
	Autumn 2		sort division and interpret remainders	remainders, fractions, or by rounding
	Spring 1		appropriately for the context -multiply and divide whole numbers and	as appropriate for the context -divide the numbers up to 4 digits by
			those involving decimals by 10, 100 and 1000	two-digit numbers up to 4 digits by
			Those involving decimals by 10, 100 and 1000	written method of short division
			Autumn 2	where appropriate, interpreting
			Spring 1	remainders according to the context
			Summer 1	-perform mental calculations, including
				with mixed operations and large
				numbers
				Autumn 2
Multiplication and	-solve problems, including missing	- solve problems involving multiplying	-solve problems involving multiplication and	-solve problems involving addition,
division: Solve	number problems involving	and adding, including using the	division including using their knowledge of	subtraction, multiplication and division
problems	multiplication and division, including	distributive law to multiply two digit	factors and multiples, squares and cubes	
	positive integer scaling problems and	numbers by one digit, integer scaling	-solve problems involving multiplication and	Autumn 2
KS1 expectations: *Solve problems involving	correspondence problems in which n	problems and harder correspondence	division, including scaling by simple fractions	
multiplication and division using	objects are connected to m objects	problems such as n objects are	and problems involving simple rates	
materials, arrays, repeated addition, mental methods and multiplication		connected to m objects	Autumn 2	
and division facts, including problems in contexts	Spring 1	Spring 1	Spring 1	
Multiplication and			-solve problems involving addition,	-use their knowledge of the order of
division: Combined			subtraction, multiplication and division and a	operations to carry out calculations
operations			combination of these including	involving the four operations
KS1 expectations - not covered				

			understanding the meaning of the equals sign	Autumn 2
			Spring 1	
Cross curricular	Science - How tall is General	Science	Science	Science
activities carried out	Sherman?	History	History	History
	History - Ordering dates on time lines	DT	DT	DT
	(chronological).			

Fractions, Decimals and Percentages

	Year 3	Year 4	Year 5	Year 6
Fractions: Recognise and write KS1 expectations: *Find, recognise and name \frac{1}{2} as two equal parts of an object shape or quantity Find, recognise and name \frac{1}{2} as one of four equal parts of an object shape or quantity *Recognise, find, name, write fractions \frac{1}{3} \frac{1}{2} \frac{1}{2} and \frac{1}{2} of a length, shape, set of objects or quantity	-count up and down in tenths; recognise that tenths arise from the dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 -recognise, find and write fractions of a discrete set of objects; unit fractions and non-unit fractions with small denominators Spring 2	-count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten Spring 2	-identify, name and write the equivalent fractions of a given fraction, represented visually, including tenths and hundredths -recognise mixed numbers and improper fractions and convert from one to the other and write mathematical statements >1 as a mixed number (for example $^2/_5 + ^4/_5 = ^6/_5 = 1^1/_5$) Spring 2	
Fractions: Compare KS1 expectations - not covered	-recognise and show, using diagrams, equivalent fractions with small denominators -compare and order unit fraction, and fractions with the same denominators Summer 1	-recognise and show, using diagrams, families of common equivalent fractions Spring 2	-compare and order fractions whose denominators are all multiples of the same number Spring 2	-use the common factors to simplify fractions; use multiples to express fractions in the same denomination -compare and order fractions, including fractions >1 Autumn 2
Fractions: Calculations KS1 expectations - not covered	-add and subtract fractions with the same denominator within one whole (for examples ⁵ / ₇ + ¹ / ₇ = ⁶ / ₇) Summer 1	-add and subtract fractions with the same denominator Spring 2	-add and subtract fractions with the same denominator and the denominators and multiples of the same number -multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams Spring 2	-add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions -multiply same pairs of proper fractions, writing the answer in its simplest form (for example \frac{1}{4} \times \frac{1}{2} = \frac{1}{4_8}\) -divide proper fractions by the whole numbers (for example \frac{1}{3} \div 2 = \frac{1}{6}\)
Fractions: Solve problems K51 expectations - not covered	-solve problems that involve all of the above Spring 2 Summer 1	-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		

		Spring 2		
Decimals: Recognise		-recognise and write decimal	-read and write decimal numbers as	-identify the value of each digit in the
and write		equivalents of any number of tenths	fractions (for example recognise 0.71 =	numbers given to three decimal places
		and hundredths	⁷¹ / ₁₀₀)	
KS1 expectations - not covered		-recognise and write decimal	-recognise and use thousandths and relate	Spring 1
		equivalents for $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	them to tenths, hundredths and decimal	
			equivalents	
		Spring 2		
		Summer 1	Spring 2	
Decimals: Compare		-read decimals with one decimal place	-round decimals with two decimal places to	
		to the nearest whole number	the nearest while number and to one decimal	
KS1 expectations - not covered		-compare numbers with the same	place	
		number decimal places up to two	-read, write, order and compare numbers	
		decimal places	with up to three decimal places	
		·	·	
		Summer 1	Spring 2	
Decimals: Calculations		-find the effect of dividing one- or	-solve problems involving number up to three	-multiply and divide numbers by 10,
and problems		two-digit numbers by 10 or 100,	decimal places	100 and 1000 giving the answers up
•		identifying the value of the digits in	·	tot here decimal places
KS1 expectations - not covered		the answer as ones, tenths or	Summer 1	-multiply one-digit numbers with up to
		hundredths		two decimal places by while numbers
				-use written division methods in cases
		Spring 2		where the answer has up to two
				decimal places
				-solve problems which require answers
				to be rounded to specified degrees of
				accuracy
				Spring 1
Fractions, decimals and		-solve simple measure and money	-recognise the per cent symbol (%) and	-associate fractions with division and
percentages		problems involving fractions and	understand that per cent relates to 'number	calculate equivalent decimal fraction
		decimals to two decimal places	of parts per hundred' and write percentages	equivalents (for example, 0.375) for a
KS1 expectations - not covered		·	as a fraction with a denominator 100 and as	simple fraction (for example ³ / ₈)
		Spring 2	a decimal	-recall and use equivalences between
		Summer 1	-solve problems which require knowing	simple fractions, decimals and
			percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$,	percentages, including in a different
			$^{1}/_{5}$, $^{2}/_{5}$, $^{4}/_{5}$ and those fractions with a	range of contexts
			denominator of a multiple of 10 or 25	Spring 1
			Spring 2	Spring 2
Cross curricular	Science - How tall is General	Science	Science	Science
activities carried out	Sherman?	History	History	History
	History - Ordering dates on time lines	DT	DT	DT
	(chronological).			

Ratio and Proportion

	Year 3	Year 4	Year 5	Year 6
Ratio and Proportion				-solve problems involving the relative
				sizes of two quantities where missing
KS1 expectations - not covered				values can be found using integer
				multiplication and division facts
				-solve problems involving the
				calculation of percentages (for
				example of measures such as 15% of
				360°) and use the percentages for
				comparisons
				-solve problems involving similar
				shapes where the scale factor is known or can be found
				-solve problems involving unequal
				sharing and grouping using the
				knowledge of fractions and multiples
				Spring 2
Cross curricular				Science Spring 2
activities carried out				History
activities carried out				DT
				U

Algebra

	Year 3	Year 4	Year 5	Year 6
Algebra	-solve problems including missing	-solve problems including missing	-solve problems including missing	-use simple formulae
	number/empty box problems	number/empty box problems	number/empty box problems	-generate and describe linear number
KS1 expectations:				sequences
*Solve one-step problems that invole addition and subtraction,				-express missing number problems
using concrete objects and				algebraically
pictorial representations and missing number problems such as:				-find pairs of numbers that satisfy an
7 = - 9				equation with two unknowns
*Recognise and ise the inverse				-enumerate possibilities of
relationship between addition and subtraction and use this to check				combinations of two variables
calculations and solve missing				Compilations of two variables
number problems				Spring 2
Cross curricular	Science - How tall is General	Science	Science	Science
activities carried out	Sherman?	History	History	History
	History - Ordering dates on time lines	DT	DT	DT
	(chronological).			

	Year 3	Year 4	Year 5	Year 6
Measurement: Using	-measure, compare, add and subtract	-convert between different units of	-convert between different units of	-solve problems involving the
measures	lengths (m/cm/mm); mass (kg/g);	measure (km-m, hour to minute)	metric measure (e.g. km-m, cm-m, cm-	calculation and conversion of units
	volume/capacity (i/ml)	-estimate, compare and calculate	mm, g-kg, l-ml)	of measure, using decimal notation
KS1 expectations:* Choose and use appropriate standard		different measures	-understand and use the approximate	up to three decimal places where
units to estimate and measure length/	Spring 2		equivalences between metric units and	appropriate
height in any direction (m/cm) mass (kg/g) temperature ($^{\circ}C$) capacity (l/ml) to the	Summer 2	Autumn 2	common imperial units such as inches,	-use, read, write and convert
nearest appropriate unit using rulers,		Spring 1	pounds and pints	between standard units, converting
scales, thermometers and measuring vessels		Summer 2	-use all four operations to solve	measurements of length, mass,
*compare and order lengths, mass, volume,			problems involving measure (for	volume and time from a smaller unit
capacity and record results using <,> and =			example length, mass, volume, money)	of measure to a larger unit and vice
			using decimal notation, including	versa, using decimal notation up to
			scaling	three decimal places
			Summer 1	-convert between miles and km
AA	II a la l		Summer 2	Spring 2
Measurement: Money	-add and subtract amounts of money	-estimate and compare and calculate	-use all four operations to solve	-fluency practise given in speedy
KS1 expectations:	to give change, using both £ and p in	different measures, including money	problems involving money	maths books
* Recognise and use symbols for pounds	practical contexts	in £ and p	-fluency practise given in speedy maths books	Automore/Species/Sources
(£) and pence (p); combine amounts to make a particular value	-fluency practise given in speedy maths books	-fluency practise given in speedy maths books	mains books	Autumn/Spring/Summer
*Find different combinations of coins	mains books	mains books	Summer 1	
equal the same amounts of money *Solve simple problems in a practical	Spring 1	Summer 2	Fluency: Aut/Spr/Sum	
context involving addition and subtraction	Fluency: Aut/Spr/Sum	Fluency: Aut/Spr/Sum	Pidency: Aut/Spr/Sunt	
of money	Muericy: Aut/Spr/Sum	Muency: Aut/Spr/Sunt		
Measurement: Time	-tell and write the time from an	-read, write and convert time	-solve problems involving converting	-use, read, write and convert
	analogue clock, including using Roman	between analogue and digital 12- and	between units of time	between standard units converting
KS1 expectations:* Compare and sequence intervals of time	numerals from I to XII and 12-hour	24-hour clocks		measurements of time from a similar
*Tell and write rhe time to five minutes,	and 24-hour clocks	-solve problems involving converting	Summer 2	unit of measure to a large unit of
including quarter past/to the hour and draw the hands on clock face to show	-estimate and read time with	from hours to minutes; minutes to		measure and vice versa
these times	increasing accuracy to the nearest	seconds; years to months; weeks to		
*Know the number of minutes in an hour and the number of hours in a day	minute; record and compare time in	days		Summer2
and the number of hours in a day	terms of seconds, minutes and hours;			
	using vocabulary such as o'clock,	Summer 2		
	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)			
Maggunament: Penimeten	Summer 2	-measure and calculate the	magging and calculate the noning stars	nacconica that abone with the
Measurement: Perimeter, area, volume	-measure the perimeter of simple 2-D	-measure and calculate the perimeter of a rectilinear figure	-measure and calculate the perimeter of composite rectilinear shapes in cm	-recognise that shapes with the same areas can have different
ai ea, voiume	shapes	(including squares) in cm and m	and m	perimeters and vice versa
KS1 expectations - not covered	Spring 2	(including squares) in chi ana m	and m	perimeters and vice versa
	Spring 2			

		C: I d C will 1		
		-find the area of rectilinear shapes	-calcualte and compare the areas of	-recognise when it is possible to use
		by counting squares	rectangles (including squares), and	formulae for area and volume of
			including using standard units square	shapes
		Autumn 2	cm (cm²) and squared m (m²) and	-calculate the area of parallelograms
		Spring 2	estimate the area of irregular shapes	and triangles
			-estimate the volume (for example	-calculate, estimate and compare
			using 1cm³ blocks to build cuboids) and	volume of cubes and cuboids using
			the capacity	the standard units including cubic
				cm (cm³) and cubic m (m³) and
			Autumn 2	extending to other units (e.g. mm³,
			Summer 2	km³)
				Spring 2
Cross curricular activities	Science - How tall is General	Science	Science	Science
carried out	Sherman?	History	History	History
	History - Ordering dates on time lines	DT	DT	DT
	(chronological).			

Geometry

	Year 3	Year 4	Year 5	Year 6
Geometry: 2-D shapes	-draw 2-D shapes	-compare and classify geometric	-distinguish between regular and irregular	-draw 2-D shapes using given
		shapes including quadrilaterals and	polygons based on the reasoning about the	dimensions and angles
KS1 expectations: *identify and describe the	Summer 2	triangles based on their properties	equal sides and angles	-compare and classify geometric
properties of 2-D shapes, including		and sizes	-use the properties of rectangles to	shapes based on their properties
the number of sides and line of		-identify lines of symmetry in 2-D	deduce related facts and find missing	and sizes
symmetry in a vertical line *Identify 2-D shapes on the surface		shapes presented in different	lengths and angles	-illustrate and name parts of the
of 3-D shapes		orientations		circles, including radius, diameter
*Compare and sort common 2-D shapes and everyday objects			Summer 1	and circumference and know that
		Summer 2		the diameter is twice the radius
				Summer 1
Geometry: 3-D shapes	-make 3-D shapes using modelling		-identify 3-D shapes, including cubes and	-recognise, describe and build simple
	materials, recognise 3-D shapes in		cuboids from 2-D representations	3-D shapes, including making nets
KS1 expectations: *Recognise and name common 3-D	different orientations and describe			
shapes	them		Summer 1	Summer 1
*Compare and sort common 3-D shapes and everyday objects	Summer 2			
Geometry: Angles and	-recognise angles as a property of	-identify acute and obtuse angles and	-know angles are measured in degrees:	-find unknown angles in any triangles,
lines	shape or a description of turn	compare and order angles up to two	estimate and compare acute, obtuse and	quadrilaterals and regular polygons
	identify right angles and that two	right angles by size	reflex angles	recognise angles where they meet at a
KS1 expectations - not covered	right angles make a half turn, three	-identify lines of symmetry in 2-D	-draw given angles and measure them in	point, are on a straight line or are
	right angles make three quarters of	shapes presented in different	degrees	vertically opposite and find the
	a turn and 4 right angles make a full	orientations	-identify:	missing angles
	turn	-complete a simple symmetric figure	angles at a point and one whole	
	-identify whether angles are greater	with respect to a specific line of	turn (360°)	Summer 1
	than or less than a right angle	symmetry	angles at a point on a straight	
			line and ½ a turn (180°)	

	identify horizontal and vertical lines and pairs of perpendicular and parallel lines Summer 2	Summer 2	 ❖ other multiples of 90° Summer 1 	
Geometry: Position and direction KS1 expectations: *Order and arrange combinations of mathematical objects in patterns and sequences *Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between roatation 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 quadrants in the first quadrant describe movements between positions as translations of a given unit to the left/right and up/down -plot specifies points and draw sides to complete a given polygon Summer 2	-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 Summer 2	-describe positions in the full coordinate grid (all four quadrants) -draw and translate simple shapes on the coordinate plane and reflect them in the axes Autumn 2
Cross curricular activities carried out	Science - How tall is General Sherman? History - Ordering dates on time lines (chronological).	Science History DT	Science History DT	Science History DT

Statistics

	Year 3	Year 4	Year 5	Year 6
Statistics: Present and	-interpret and present data using	-interpret and present discrete and	-complete, read and interpret	-interpret and construct pie charts
interpret	bar charts, pictograms and tables	continuous data using the appropriate	information in tables, including	and line graphs and use these to solve
		graphical methods, including bar	timetables	problems
KS1 expectations: *Interpret and construct simple	Spring 2	charts and time graphs		
pictograms, tally charts, block			Autumn 2	Summer 2
diagrams and simple tables		Summer 2		
Statistics: Solve	-solve one and two-step questions	-solve comparison, sum and different	-solve comparison, sum and difference	-calculate and interpret the mean as
problems	(e.g. 'How many more?' and 'How	problems using information presented	problems using information presented in	an average
	many fewer?') using information	in bar charts, pictograms, tables and	a line graph	
KS1 expectations: *Ask and answer simple questions by	presented in scaled bar charts,	other graphs		Summer 2
counting the number of objects in	pictograms and tables		Autumn 2	
each category and sorting the categories by quantity		Summer 2		
Ask and answer questions about	Spring 2			
totalling and comparing categorical data				
dara				
Cross curricular	Science - How tall is General	Science	Science	Science
activities carried out	Sherman?	History	History	History
	History - Ordering dates on time	DT	DT	DT
	lines (chronological).			