			Number		Measurement	Geome	etry	Statistics
Year	Number and Place Value	Addition and Subtraction		cation and Division Fractions	Measurement	Year	Number and Place Value	Addition and Subtraction
EY	Have an understanding of number to 10, linking names of numbers, numerals, their value, and their position in the counting order Explore patterns of numbers within numbers up to 10, including evens and odds.	Automatically recall number bonds for numbers 0-5 and for 10, including corresponding partitioning facts. Automatically recall double facts up to 5 + 5.	(link with number facts to 10)		Compare sets of objects up to 10 in different contexts, considering size and difference (eg weight)	EY	Have an understanding of number to 10, linking names of numbers, numerals, their value, and their position in the counting order Explore patterns of numbers within numbers up to 10, including evens and odds.	Automatically recall number bonds for numbers 0-5 and for 10, including corresponding partitioning facts. Automatically recall double facts up to 5 + 5.
Year	Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement	Properties of Shape	Position and Direction	Statistics
1	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s. Given a number, identify 1 more and 1 less. Identify and represent numbers using objects and	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Represent and use number bonds and related subtraction facts within 20. Add and subtract one- digit and two-digit numbers to 20, including 0. Solve one-step problems that involve addition and	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. (White Rose Summer Block 1)	Recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity. Recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity. (White Rose Summer Block 2)	Compare, describe and solve practical problems for: -lengths and heights [for example, long/short, longer/shorter, tall/short, double/half], -mass/weight [for example, heavy/light, heavier than, lighter than], -capacity and volume [for example, full/empty, more	Recognise and name common 2-D and 3-D shapes, including: -2-D shapes [for example, rectangles (including squares), circles and triangles] -3-D shapes [for example, cuboids (including cubes), pyramids and spheres]. (White Rose Autumn Block 3)	Describe position, direction and movement, including whole, half, quarter and three-quarter turns (White Rose Summer block 6)	

pictorial	subtraction, using	than, less than, half,		
representations	concrete objects and	half full, quarter]		
including the	pictorial	-time [for example,		
number line, and use	representations, and	quicker, slower,		
the language of:	missing number	earlier, later].		
equal to, more than,	problems such as 7 = ?	Measure and begin		
less than (fewer),	- 9.	to record the		
most, least.		following:		
Read and write	(White Rose Autumn	-		
numbers from 1 to	Block 2)	-lengths and heights		
20 in numerals and		-mass/weight		
words.	(White Rose Spring Block 2)	-capacity and volume		
(M/bite Been Autures		-time (hours,		
(White Rose Autumn Block 1)		minutes, seconds)		
DIOCK I		-recognise and know		
(White Rose Spring		the value of different		
Block 2)		denominations of		
(White Rose Spring		coins and notes.		
Block 3)		Sequence events in		
		chronological order		
(White Rose Summer		using language [for		
Block 4)		example, before and		
		after, next, first, today, yesterday,		
		tomorrow, morning,		
		afternoon and		
		evening].		
		Recognise and use		
		language relating to		
		dates, including days		
		of the week, weeks,		
		months and years.		
		Tell the time to the		
		hour and half past		
		the hour and draw		
		the hands on a clock		
		face to show these		
		times.		

Year	Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	(White Rose Spring Block 4 and 5 for length, height, weight and volume) (White Rose Summer Block 5 for money and block 6 for time) Measurement	Properties of Shape	Position and Direction	Statistics
2	Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward. Recognise the place value of each digit in a two-digit number (10s, 1s). Identify, represent and estimate numbers using different representations, including the number line. Compare and order numbers from 0 up to 100; use <, > and = signs. Read and write numbers to at least 100 in numerals and in words. Use place value and number facts to solve problems.	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. Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: -a two-digit number and 1s,	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs. Show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot. Solve problems involving multiplication and division, using	Recognise, find, name and write $\frac{1}{3}, \frac{1}{4}, \frac{2}{4}, \frac{3}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity. Write simple fractions, for $\frac{1}{2}$ of 6 = 3 and recognise the equivalence $\frac{2}{4}, \frac{1}{2}$. (White Rose Summer Block 2)	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 =. Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Find different combinations of coins	Identify and describe the properties of 2-D shapes, including the number of sides, and line symmetry in a vertical line. Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]. Compare and sort common 2-D and 3-D shapes and everyday objects. (White Rose Autumn Block 3)	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 rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti- clockwise).	Interpret and construct simple pictograms, tally charts, block diagrams and tables. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Ask-and-answer questions about totalling and comparing categorical data. (White Rose Summer Block 1)

	(White Rose Autumn Block 1)	 -a two-digit number and 10s, -2 two-digit numbers, -adding 3 one-digit numbers. Show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. (White Rose Autumn Block 2) 	materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts. (White Rose Spring Block 2)		that equal the same amounts of money. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change. Compare and sequence intervals of time. Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. Know the number of minutes in an hour and the number of hours in a day. (White Rose Spring Block 1 for money, Spring Block 3 for length and height, Spring Block 4 for mass, capacity and temperature, Summer 4 for Time)		(White Rose Summer Block 3)	
Year	Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement	Properties of Shape	Position and Direction	Statistics
3	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or	Add and subtract numbers mentally, including:	Recall and use multiplication and division facts for the	Count up and down in tenths; recognise that tenths arise from dividing an object into 10	Measure, compare, add and subtract: lengths (m/cm/mm);	Draw 2-D shapes and make 3-D shapes using modelling		Interpret and present data using bar charts, pictograms and tables.

100 more or less	-a three-digit number	3, 4 and 8	equal parts and in dividing	mass (kg/g);	materials; recognise	
than a given	and ones,	multiplication tables.	one-digit numbers or	volume/capacity	3-D shapes in	Solve one-step and two-
number.	-a three-digit number		quantities by 10.	(l/ml).	different orientations	step questions [for
	and tens,	Write and calculate			and describe them.	example, 'How many
Recognise the place	-a three-digit number	mathematical	Recognise, find and write	Measure the		more?' and 'How many
value of each digit in	and hundreds.	statements for	fractions of a discrete set of	perimeter of simple	Recognise angles as a	fewer?'] using
a three-digit number		multiplication and	objects: unit fractions and	2-D shapes.	property of shape or	information presented
(hundreds, tens, and	Add and subtract	division using the	non-unit fractions with small		a description of a	in scaled bar charts and
ones).	numbers with up to	multiplication tables	denominators.	Add and subtract	turn.	pictograms and tables.
	three digits, using	that they know,		amounts of money to		
Compare and order	formal written	including for two-	Recognise and use fractions as	give change, using	Identify right angles,	(White Rose Summer
numbers up to 1000.	methods of columnar	digit numbers times	numbers: unit fractions and	both £ and p in	recognise that two	Block 5)
·	addition and	one-digit numbers,	non-unit fractions with small	practical contexts.	right angles make a	DIOCK SJ
Identify, represent	subtraction.	using mental and	denominators.		half-turn, three make	
and estimate		progressing to formal		Tell and write the	three quarters of a	
numbers using	Estimate the answer to	written methods.	Recognise and show, using	time from an	turn and four a	
different	a calculation and use	Solve problems,	diagrams, equivalent fractions	analogue clock,	complete turn;	
representations.	inverse operations to	including missing	with small denominators.	including using	identify whether	
Read and write	check answers.	number problems,		Roman numerals	angles are greater	
numbers up to 1000		involving	Add and subtract fractions	from I to XII, and 12-	than or less than a	
in numerals and in	Solve problems,	multiplication and	with the same denominator	hour and 24-hour	right angle.	
words.	including missing	division, including	within one whole.	clocks.		
	number problems,	positive integer			Identify horizontal	
Solve number	using number facts,	scaling problems and	Compare and order unit	Estimate and read	and vertical lines and	
problems and	place value, and more	correspondence	fractions, and fractions with	time with increasing	pairs of perpendicular	
practical problems	complex addition and	problems in which n	the same denominators.	accuracy to the	and parallel lines.	
involving these	subtraction.	objects are		nearest minute;		
ideas.		connected to m	Solve problems that involve all	record and compare	(White Rose Summer	
	(White Rose Autumn	objects.	of the above.	time in terms of	Block 4)	
(White Rose Autumn	Block 2)			seconds, minutes and		
Block 1)		(White Rose Autumn	(White Rose Spring Block 5 and	hours; use vocabulary		
		Block 3 and Spring	Summer Block 1)	such as o'clock,		
		Block 1)		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]. (White Rose Summer Block 2 for money, Spring Block 2 for length and perimeter, Summer Block 3 for Time and Spring block 4 for Mass and Capacity and temperature)			
Year	Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions and decimals	Measurement	Properties of Shape	Position and Direction	Statistics
4	Count in multiples of 6, 7, 9, 25 and 1000. Find 1000 more or less than a given number. Count backwards through zero to include negative numbers. Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two-step problems in contexts, deciding which operations and	Recall multiplication and division facts for multiplication tables up to 12 × 12. Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations.	Recognise and show, using diagrams, families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. 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.	Convert between different units of measure [for example, kilometre to metre; hour to minute]. Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Find the area of rectilinear shapes by counting squares.	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Identify acute and obtuse angles and compare and order angles up to two right angles by size. Identify lines of symmetry in 2-D shapes presented in different orientations.	Describe positions on a 2- D grid as coordinates in the first quadrant. Describe movements between positions as translations of a given unit to the left/right and up/down. Plot specified points and draw sides to	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. (White Rose Summer Block 6)

	Order and compare	methods to use and		Add and subtract fractions	Estimate, compare	Complete a simple	complete a given	
	numbers beyond	why.	Multiply two-digit	with the same denominator.	and calculate	symmetric figure with	polygon.	
	1000.	,.	and three-digit		different measures,	respect to a specific	p = 1/8 =	
		(White Rose Autumn	numbers by a one-	Recognise and write decimal	including money in	line of symmetry.	(White Rose	
	Identify, represent	Block 2)	digit number using	equivalents of any number of	pounds and pence.	, ,	Summer Block 7)	
	and estimate	,	formal written layout.	tenths or hundredths.		(White Rose Summer	,	
	numbers using		,			Block 4)		
	different		Solve problems	Recognise and write decimal	(White Rose Autumn			
	representations.		involving multiplying	equivalents to one quarter,	Block 3 for area,			
			and adding, including	one half and three quarters.	Spring Block 2 for			
	Round any number		using the distributive		Length and Perimeter,			
	to the nearest 10,		law to multiply two	Find the effect of dividing a	Summer Block 2 for			
	100 or 1000.		digit numbers by one	one- or two-digit number by	money, Summer Block			
			digit, integer scaling	10 and 100, identifying the	2 for Time)			
	Solve number and		problems and harder	value of the digits in the				
	practical problems		correspondence	answer as ones, tenths and				
	that involve all of the		problems such as n	hundredths.				
	above and with		objects are					
	increasingly large		connected to m	Round decimals with one				
	positive numbers.		objects.	decimal place to the nearest				
				whole number.				
	Read Roman		(White Rose Autumn					
	numerals to 100 (I to		Block 4 and Spring Block 1)	Compare numbers with the same number of decimal				
	C) and know that over time, the		BIOCK 1)	places up to two decimal				
	numeral system			places up to two decimal places.				
	changed to include			places.				
	the concept of zero			Solve simple measure and				
	and place value.			money problems involving				
	and place value.			fractions and decimals to two				
	(White Rose Autumn			decimal places.				
	Block 1)							
				(White Rose Spring Block 3 for				
				Fractions, Spring Block 4 and				
				Summer Block 1 for Decimals)				
Year	Number and Place	Addition and	Multiplication and	Fractions, Decimals and	Measurement	Properties of Shape	Position and	Statistics
	Value	Subtraction	Division	Percentages			Direction	

5	Read, write, order	Add and subtract	Identify multiples and	Compare and order fractions	Convert between	Identify 3-D shapes,	Identify, describe	Solve comparison, sum
5	and compare	whole numbers with	factors, including	whose denominators are all	different units of	including cubes and	and represent	and difference
	numbers to at least	more than 4 digits,	finding all factor pairs	multiples of the same number.	metric measure (for	other cuboids, from	the position of a	problems using
	1 000 000 and	including using formal	of a number, and		example, kilometre	2-D representations.	shape following a	information presented
	determine the value	written methods	common factors of	Identify, name and write	and metre;		reflection or	in a line graph.
	of each digit.	(columnar addition and	two numbers.	equivalent fractions of a given	centimetre and	Know angles are	translation, using	
		subtraction).		fraction, represented visually,	metre; centimetre	measured in degrees:	the appropriate	Complete, read and
	Count forwards or	,	Know and use the	including tenths and	and millimetre; gram	estimate and	language, and	interpret information in
	backwards in steps	Add and subtract	vocabulary of prime	hundredths.	and kilogram; litre	compare acute,	know that the	tables, including
	of powers of 10 for	numbers mentally with	numbers, prime		and millilitre).	obtuse and reflex	shape has not	timetables.
	any given number up	increasingly large	factors and	Recognise mixed numbers and	,	angles.	changed.	
	to	numbers.	composite (non-	improper fractions and	Understand and use	0	Ū	
	1 000 000.		prime) numbers.	convert from one form to the	approximate	Draw given angles,	(White Rose	(White Rose Spring
		Use rounding to check		other and write mathematical	equivalences	and measure them in	Summer Block 2)	Block 5)
	Interpret negative	answers to calculations	Establish whether a	statements > 1 as a mixed	between metric units	degrees.		
	numbers in context,	and determine, in the	number up to 100 is	number.	and common	-		
	count forwards and	context of a problem,	prime and recall		imperial units such as	Identify:		
	backwards with	levels of accuracy.	prime numbers up to	Add and subtract fractions	inches, pounds and	-angles at a point and		
	positive and		19.	with the same denominator	pints.	one whole turn (total		
	negative whole	Solve addition and		and denominators that are		360 degrees),		
	numbers, including	subtraction multi-step	Multiply numbers up	multiples of the same number.	Measure and	Angles at a point on a		
	through zero.	problems in contexts,	to 4 digits by a one-		calculate the	straight line and 2		
		deciding which	or two-digit number	Multiply proper fractions and	perimeter of	1 a turn (total 180		
	Round any number	operations and	using a formal	mixed numbers by whole	composite rectilinear	degrees),		
	up to 1 000 000 to	methods to use and	written method,	numbers, supported by	shapes in centimetres	Other multiples of 90		
	the nearest 10, 100,	why.	including long	materials and diagrams.	and metres.	degrees.		
	1000, 10 000 and		multiplication for					
	100 000.	(White Rose Autumn	two-digit numbers.	Read and write decimal	Calculate and	Use the properties of		
		Block 2)		numbers as fractions.	compare the area of	rectangles to deduce		
	Solve number		Multiply and divide		rectangles (including	related facts and find		
	problems and		numbers mentally	Recognise and use	squares), and	missing lengths and		
	practical problems		drawing upon known	thousandths and relate them	including using	angles.		
	that involve all of the		facts.	to tenths, hundredths and	standard units,			
	above.			decimal equivalents.	square centimetres	Distinguish between		
			Divide numbers up to		(cm^2) and square	regular and irregular		
	Read Roman		4 digits by a one-digit	Round decimals with two	metres (m ²) and	polygons based on		
	numerals to 1000		number using the	decimal places to the nearest	estimate the area of	reasoning about		
	(M) and recognise		formal written	whole number and to one	irregular shapes.	equal sides and		
	years written in		method of short	decimal place.	inegulai shapes.	angles.		
	Roman numerals.		division and interpret					

Year	(White Rose Autumn Block 1) (White Rose Summer Block 4 for negative numbers)		remainders appropriately for the context. Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. (White Rose Autumn Block 3 and Spring Block 1)	Read, write, order and compare numbers with up to three decimal places. Solve problems involving number up to three decimal places. Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal. Solve problems which require knowing percentage and decimal equivalents of one half, one quarter, one fifth, two fifths, four fifths and those fractions with a denominator of a multiple of 10 or 25. (White Rose Autumn Block 4 and Spring Block 3 for decimals and percentages, Summer Block 1 for decimals)	Estimate volume [for example, using 1 cm ³ blocks to build cuboids (including cubes)] and capacity [for example, using water]. Solve problems involving converting between units of time. Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling. (White Rose Spring Block 4 for area and perimeter, Summer Block 5 for converting and Summer Block 6 for volume)	(White Rose Summer Block 1)	Position and	Statistics
	Value	Multiplication a	and Division	Fractions Inc. Decimals and Percentages	Measurement	Properties of Shape	Direction	Statistics
6	Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit.	Multiply multi-digit number two-digit whole number us written method of long mu Divide numbers up to 4 dig whole number using the for of long division, and interp	sing the formal ultiplication. gits by a two-digit ormal written method	Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.	Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal	Draw 2-D shapes using given dimensions and angles. Recognise, describe and build simple 3-D	Describe positions on the full coordinate grid (all four quadrants).	Interpret and construct pie charts and line graphs and use these to solve problems. Calculate and interpret the mean as an average.

Round any whole	whole number remainders, fractions, or by	Compare and order fractions,	places where	shapes, including	Draw and	
number to a	rounding, as appropriate for the context.	including fractions > 1.	appropriate.	making nets.	translate simple	(White Rose Spring
required degree of					shapes on the	Block 6)
accuracy.	Divide numbers up to 4 digits by a two-digit	Add and subtract fractions	Use, read, write and	Compare and classify	coordinate	
	number using the formal written method of	with different denominators	convert between	geometric shapes	plane, and	
Use negative	short division where appropriate, interpreting	and mixed numbers, using the	standard units,	based on their	reflect them in	
numbers in context,	remainders according to the context.	concept of equivalent	converting	properties and sizes	the axes.	
and calculate	Perform mental calculations, including with	fractions.	measurements of	and find unknown		
intervals across zero.	mixed operations and large numbers.		length, mass, volume	angles in any	(White Rose	
		Multiply simple pairs of proper	and time from a	triangles,	Summer Block 2)	
Solve number and	Identify common factors, common multiples	fractions, writing the answer in	smaller unit of	quadrilaterals, and		
practical problems	and prime number.	its simplest form.	measure to a larger	regular polygons.		
that involve all of the			unit, and vice versa,			
above.	Use their knowledge of the order of operations	Divide proper fractions by	using decimal	Illustrate and name		
	to carry out calculations involving the four	whole numbers.	notation to up to	parts of circles,		
(White Rose Autumn	operations.		three decimal places.	including radius,		
Block 1)		Associate a fraction with		diameter and		
	Solve addition and subtraction multi-step	division and calculate decimal	Convert between	circumference and		
	problems in contexts, deciding which operations	fraction equivalents for a	miles and kilometres.	know that the		
	and methods to use and why.	simple fraction.		diameter is twice the		
			Recognise that	radius.		
	Solve problems involving addition, subtraction,	Identify the value of each digit	shapes with the same			
	multiplication and division.	in numbers given to three	areas can have	Recognise angles		
		decimal places and multiply	different perimeters	where they meet at a		
	Use estimation to check answers to calculations and determine, in the context of a problem, an	and divide numbers by 10, 100 and 1000 giving answers up to	and vice versa. Recognise when it is	point, are on a		
	appropriate degree of accuracy.	three decimal places.	possible to use	straight line, or are vertically opposite,		
	appropriate degree of accuracy.	tillee deciliar places.	formulae for area and	and find missing		
	(White Rose Autumn Block 2)	Multiply one-digit numbers	volume of shapes.	angles.		
	(Write Rose Auturnin Block 2)	with up to two decimal places	volume of snapes.	aligies.		
		by whole numbers.	Calculate the area of	(White Rose Summer		
		by whole numbers.	parallelograms and	Block 1)		
		Use written division methods	triangles.	DIOCK 1)		
		in cases where the answer has	thungies.			
		up to two decimal places.	Calculate, estimate			
			and compare volume			
		Solve problems which require	of cubes and cuboids			
		answers to be rounded to	using standard units,			
		specified degrees of accuracy.	including cubic			
			- 2			
			centimetres (cm [°])			

		Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts. (White Rose Autumn Block 3 and 4 for fractions, Spring Block 3 for decimals and Spring Block 4 for fractions, decimals and percentages)	and cubic metres (m ³), and extending to other units [for example, mm ³ and km ³]. (White Rose Autumn Block 5 for converting and Spring Block 5 for Perimeter, area and			
			volume)			
 	Ratio and Proportion			Alge	bra	
integer multiplication an			Use simple formulae. Generate and describe linear number sequences.			
Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison.			Express missing number problems algebraically.			
Solve problems involving similar shapes where the scale factor is known or can be found.			Find pairs of numbers that satisfy an equation with two unknowns.			
Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples. (White Rose Spring Block 1)			(White Rose Spring Bloc	k 2)		