Strand of maths	Term 1	Term 2	Term 3
Number –Number and Place Value	Recognise the place value of each digit in a three-digit number (hundreds, 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 three-digit number (hundreds, tens, ones)
	Identify, represent and estimate numbers using different representations.	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number	Compare and order numbers up to 1000
	Read and write numbers up to 1000 in numerals and in words Solve number problems and practical problems involving these ideas.	Compare and order numbers up to 1000	
Number- Addition	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 column addition and subtraction	Add and subtract numbers with up to three digits, using formal written methods of column addition and subtraction Estimate the answer to a calculation and use inverse operations to check answers Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.	Add and subtract numbers with up to three digits, using formal written methods of column addition and subtraction. Estimate the answer to a calculation and use inverse operations to check answers Solve problems, including missing number problems, using number facts, place value, and more complex addition
		Use the inverse relationship between addition and subtraction to check calculations and to solve missing numbers.	and subtraction. Use the inverse relationship between addition and subtraction to check calculations and to solve missing numbers.
Number - Subtraction	Add and subtract numbers mentally, including: a three-digit number and ones	Add and subtract numbers with up to three digits, using formal written methods of column addition and subtraction	Add and subtract numbers with up to three digits, using formal written methods of column addition and

	a three-digit number and tens		subtraction.
	a three-digit number and hundreds	Estimate the answer to a calculation and	
		use inverse operations to check answers	Estimate the answer to a calculation and
	Add and subtract numbers with up to		use inverse operations to check answers
	three digits, using formal written	Solve problems, including missing number	
	methods of column addition and	problems, using number facts, place	Solve problems, including missing
	subtraction	value, and more complex addition and	number problems, using number facts,
		subtraction.	place value, and more complex addition and subtraction.
		Use the inverse relationship between	
		addition and subtraction to check	Use the inverse relationship between
		calculations and to solve missing numbers.	addition and subtraction to check
			calculations and to solve missing
			numbers.
Number - Multiplication	Recall and use multiplication and	Recall and use multiplication and division	Recall and use multiplication and
	division facts for the 3, 4 and 8	facts for the 3, 4 and 8 multiplication	division facts for the 3, 4 and 8
	multiplication tables	tables	multiplication tables
	Write and calculate mathematical	Write and calculate mathematical	Write and calculate mathematical
	statements for multiplication and	statements for multiplication and division	statements for multiplication and
	division using the multiplication tables	using the multiplication tables that they	division using the multiplication tables
	that they know, including for two-digit	know, including for two-digit numbers	that they know, including for two-digit
	numbers times one-digit numbers,	times one-digit numbers, using mental	numbers times one-digit numbers, using
	using mental and progressing to formal	and progressing to formal written	mental and progressing to formal
	written methods.	methods.	written methods.
		Solve problems, including missing number	Solve problems, including missing
		problems, involving multiplication and	number problems, involving
		division, including positive integer scaling	multiplication and division, including
		problems and correspondence problems	positive integer scaling problems and
		in which n objects are connected to m	correspondence problems in which n
		objects	objects are connected to m objects
Number - Division	Recall and use multiplication and	Recall and use multiplication and division	Recall and use multiplication and

	division facts for the 3, 4 and 8 multiplication tables	facts for the 3, 4 and 8 multiplication tables	division facts for the 3, 4 and 8 multiplication tables
	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	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.	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.
		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, 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
Number - Fractions	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.	Add and subtract fractions with the same denominator within one whole e.g $3/7 + 2/7 = 5/7$
	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.	Compare and order unit fractions, and fractions with the same denominators Solve problems that involve all of the above.
	Pupils should be taught to: count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10	Recognise and show, using diagrams, equivalent fractions with small denominators	above.
Measurement	Measure, compare, order, add and	Measure the perimeter of simple 2-D	Measure, compare, order, add and

subtract: lengths (m/cm/mm); mass	shapes	subtract, solve problems involving:
(kg/g); volume/capacity (I/mI)		lengths (m/cm/mm); mass (kg/g);
	Measure, compare, order, add and	volume/capacity (I/ml)
Add and subtract amounts of money	subtract, solve problems involving:	
to give change, using both £ and p in	lengths (m/cm/mm); mass (kg/g);	Add and subtract amounts of money to
practical contexts	volume/capacity (I/ml)	give change, using both £ and p in practical contexts
Estimate and read time with increasing	Tell and write the time from an analogue	Compare durations of events, for
accuracy to the nearest minute; record		example to calculate the time taken by
and compare time in terms of seconds, minutes and hours.	from I to XII, and 12-hour and 24-hour clocks.	particular events or tasks.
		Tell and write the time from an analogue
Use vocabulary such as o'clock,		clock, including using Roman numerals
a.m./p.m., morning, afternoon, noon		from I to XII, and 12-hour and 24-hour
and midnight.		clocks.
Know the number of seconds in a		
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Draw 2-D shapes and make 3-D shapes using modelling materials.	Identify right angles.	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
	Recognise that two right angles make a	
Recognise 3-D shapes in different	half-turn, three make three quarters of a	Use the language of acute and obtuse.
orientations and describe them.	turn and four a complete turn; identify whether angles are greater than or less	
Recognise angles as a property of	than a right angle.	
shape or a description of a turn.		
Interpret and present data using bar	Solve one-step and two-step questions	Solve one-step and two-step questions
charts, pictograms and tables.	,for example, 'How many more?' and	,for example, 'How many more?' and
	'How many fewer?', using information	'How many fewer?', using information
	presented in scaled bar charts and pictograms and tables.	presented in scaled bar charts and pictograms and tables.
	 (kg/g); volume/capacity (I/mI) Add and subtract amounts of money to give change, using both £ and p in practical contexts Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours. Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. Know the number of seconds in a minute and the number of days in each month, year and leap year. Draw 2-D shapes and make 3-D shapes using modelling materials. Recognise 3-D shapes in different orientations and describe them. Recognise angles as a property of shape or a description of a turn. Interpret and present data using bar 	(kg/g); volume/capacity (I/ml)Measure, compare, order, add and subtract amounts of money to give change, using both £ and p in practical contextsMeasure, compare, order, add and subtract, solve problems involving: lengths (m/cm/mml); mass (kg/g); volume/capacity (I/ml)Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours.Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.from I to XII, and 12-hour and 24-hour clocks.Know the number of seconds in a minute and the number of days in each month, year and leap year.ldentify right angles.Draw 2-D shapes and make 3-D shapes using modelling materials.Recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.Recognise angles as a property of shape or a description of a turn.Solve one-step and two-step questions ,for example, 'How many more?' and 'How many fewer?', using information presented in scaled bar charts and

