



Maths Yearly Overview 2023-24



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	All About Me!	Terrific Tales!	Patterns and Prints!	Ticket to Ride Who helps	Amazing Animals!	Come Outside!
	Number and Place Value	Number and Place Value	Number and Place Value	us?	Number and Place Value	Number and Place Value
	Begin to recite some	Begin to recite some	Develop reciting some	Number and Place Value	Recite numbers past 5	Recite numbers past 5
	numbers	numbers in sequence	numbers in sequence	Know and say numbers to 5		Say one number name for
				in order with confidence	Develop fast recognition	each item in order 1-5
	Know and say some numbers	Begin to make connections	Begin to develop		of up to 3 objects,	
		with numerals and quantity	recognition of up to 3	Develop recognition of up	without having to count	Develop fast recognition of
	Begin to understand the last		objects, without having to	to 3 objects, without having	them individually	up to 3 objects, without
	number reached when	Begin to understand the	count them individually	to count them individually		having to count them
Nursery	counting a small set of	last number reached when			Know the last number	individually
	objects tells you the total.	counting a small set of	Develop understanding	Understand the last	reached when counting a	
		objects tells you the total.	that the last number	number reached when	small set of objects tells	Know the last number
	Begin to show finger		reached when counting a	counting a small set of	you the total	reached when counting a
	numbers up to 5	Begin to show finger	small set of objects tells	objects tells you the total		small set of objects tells
		numbers up to 5	you the total.		Link numerals and	you the total.
	Experiment with their own			Link numerals and	amounts: for example,	
	symbols and marks as well as	Experiment with their own	Show finger numbers up	amounts: for example,	showing the right	Link numerals and amounts
	numerals	symbols and marks as well	to 5 with increasing	showing the right number	number of objects to	up to 5, match the numeral
		as numerals	confidence	of objects to match the	match the numeral, up to	and amount
	Begin to compare quantities		Experiment with their	numeral, up to 5	5	
	using language 'more than',	Begin to compare	own symbols and marks		Show finger numbers up	Show finger numbers up to
	'fewer than'	quantities using language	as well as numerals	Show finger numbers up to	to 5	5
		'more than', 'fewer than'		5 with increasing	Experiment with their	Experiment with their own
			Develop the skill of	confidence	own symbols and marks	symbols and marks as well
		Solve real world	comparing quantities	Experiment with their own	as well as numerals	as numerals
		Mathematical problems	using language more	symbols and marks as well		Compare quantities using
		with numbers up to 5	than', 'fewer than'	as numerals	Compare quantities using	language 'more than',
			Solve real world	Develop the skill of	language 'more than',	fewer than
			iviathematical problems	comparing quantities using	'fewer than'	
			with numbers up to 5	language 'more than'		Solve real world
				'fewer than'	Solve real world	Wathematical problems
					Mathematical problems	with numbers up to 5
				Solve real world	with numbers up to 5	
				Mathematical problems		

			with numbers up to 5		
Measurement	Measurement	Measurement	Measurement	Measurement	
Begin to make comparisons	Begin to make comparisons	Make comparisons	Make comparisons	Make comparisons	Measurement
between objects relating to	between objects relating to	between objects relating	between objects relating to	between objects relating	Make comparisons
size, length weight and	size, length weight and	to size, length weight and	size, length weight and	to size, length weight and	between objects relating to
capacity	capacity	capacity	capacity	capacity	size, length weight and
				capacity	capacity
Begin to describe a sequence	Begin to describe a	Begin to describe a	Begin to describe a	Begin to describe a	
of events, real or fictional,	sequence of events, real or	sequence of events, real	sequence of events, real or	sequence of events, real	Begin to describe a
using words such as 'first',	fictional, using words such	or fictional, using words	fictional, using words such	or fictional, using words	sequence of events, real or
'then' etc	as 'first', 'then' etc	such as 'first', 'then' etc	as 'first', 'then' etc	such as 'first', 'then' etc	fictional, using words such
Properties of Shape	Properties of Shape	Properties of Shape	Properties of Shape	Properties of Shape	as 'first', 'then' etc
Talk about and explore 2D	Talk about and explore 2D	Talk about and explore 2D	Talk about and explore 2D	Talk about and explore	Properties of Shape
and 3D shapes (for example,	and 3D shapes (for	and 3D shapes (for	and 3D shapes (for	2D and 3D shapes (for	Talk about and explore 2D
circles, rectangles, triangles	example, circles,	example, circles,	example, circles, rectangles,	example, circles,	and 3D shapes (for
and cuboids) using informal	rectangles, triangles and	rectangles, triangles and	triangles and cuboids) using	rectangles, triangles and	example, circles,
and mathematical language:	cuboids) using informal and	cuboids) using informal	informal and mathematical	cuboids) using informal	rectangles, triangles and
'sides', 'corners'; 'straight',	mathematical language:	and mathematical	language: 'sides', 'corners';	and mathematical	cuboids) using informal and
ʻflat', ʻround'	'sides', 'corners'; 'straight',	language: 'sides'.	'straight', 'flat', 'round'	language: 'sides',	mathematical language:
	'flat', 'round'	'corners': 'straight'. 'flat'.		'corners'; 'straight', 'flat',	'sides', 'corners'; 'straight',
Begin to select shapes		'round'	Select shapes appropriately	'round'	ʻflat', ʻround'
appropriately eg triangle for	Begin to select shapes		eg triangle for a roof		
a roof	appropriately eg triangle	Select shapes	Combine shapes to make	Select shapes	Select shapes appropriately
Combine shapes to make	for a roof	appropriately eg triangle	new ones	appropriately eg triangle	eg triangle for a roof
new ones		for a roof		for a roof	Combine shapes to make
		Combine shapes to make		Combine shapes to make	new ones
Position and Direction	Position and Direction	new ones	Position and Direction	new ones	
Understand position through	Understand position	Position and Direction	Understand position	Position and Direction	
words alone – for example,	through words alone – for	Understand position	through words alone – for	Understand position	Position and Direction
"The bag is under the table,"	example, "The bag is under	through words alone – for	example, "The bag is under	through words alone –	Understand position
 with no pointing 	the table," – with no	example, "The bag is	the table," – with no	for example, "The bag is	through words alone – for
Begin to describe a familiar	pointing	under the table," – with	pointing	under the table," – with	example, "The bag is under
route	Describe a familiar route	no pointing	Describe a familiar route	no pointing	the table," – with no
Begin to discuss positions	Begin to discuss positions	Describe a familiar route	Begin to discuss positions	Describe a familiar route	pointing
using words such as 'in front	using words such as 'in	Begin to discuss positions	using words such as 'in	Begin to discuss positions	Describe a familiar route
of' and 'behind'	front of' and 'behind'	using words such as 'in	front of' and 'behind'	using words such as 'in	Begin to discuss positions
Patterns	Patterns	front of' and 'behind'	Patterns	front of' and 'behind'	using words such as 'in
Begin to talk about and	Begin to talk about and	Patterns	Talk about and identifies	Patterns	front of' and 'behind'
identifies the patterns	identifies the patterns	Talk about and identifies	the patterns around them.	Talk about and identifies	Patterns
around them. For example:	around them. For example:	the patterns around them.	For example: stripes on	the patterns around	Talk about and identifies
stripes on clothes, designs on	stripes on clothes, designs	For example: stripes on	clothes, designs on rugs	them. For example:	the patterns around them.
rugs and wallpaper. Use	on rugs and wallpaper. Use	clothes, designs on rugs	and wallpaper. Use	stripes on clothes,	For example: stripes on
informal language like			informal language like	designs on rugs and	clothes, designs on rugs

'pointy', 'spotty', 'blobs' etc.	informal language like	and wallpaper. Use	'pointy', 'spotty', 'blobs'	wallpaper. Use informal	and wallpaper. Use
Start to explore and create	'pointy', 'spotty', 'blobs'	informal language like	etc.	language like 'pointy',	informal language like
ABAB patterns – stick, leaf,	etc.	'pointy', 'spotty', 'blobs'	Explore and create ABAB	'spotty', 'blobs' etc.	'pointy', 'spotty', 'blobs'
stick, leaf.	Start to explore and create	etc.	patterns – stick, leaf, stick,	Explore and create ABAB	etc.
Begin to notice and correct	ABAB patterns – stick, leaf,	Explore and create ABAB	leaf.	patterns – stick, leaf,	Explore and create ABAB
an error in a repeating	stick, leaf.	patterns – stick, leaf, stick,	Notice and correct an error	stick, leaf.	patterns – stick, leaf, stick,
pattern.	Begin to notice and correct	leaf. Begin to notice and	in a repeating pattern.	Notice and correct an	leaf. Notice and correct an
	an error in a repeating	correct an error in a		error in a repeating	error in a repeating
	pattern.	repeating pattern.		pattern.	pattern.
Mathematical Vocabulary	Mathematical Vocabulary	Mathematical Vocabulary	Mathematical Vocabulary	Mathematical	
Begin to use a wider range of	Begin to use a wider range	Use a wider range of	Use a wider range of	Vocabulary	Mathematical Vocabulary
vocabulary	of vocabulary	vocabulary	vocabulary	Use a wider range of	
Begin to understand 'why'	Begin to understand 'why'	Understand 'why'	Understand 'why' questions	vocabulary	Use a wider range of
questions	questions	questions		Understand 'why'	vocabulary
				questions	Understand 'why'
					questions

Reception	Number Numbers to 5 - Counting to 1, 2 and 3 - Counting to 4 - Counting to 5 Comparing groups within 5 - Comparing quantities of identical objects - Comparing quantities of non- identical objects <u>Geometry</u> 2D and 3D shapes - 3D shapes - 2D shapes	Number Change within 5 - One more - One less Number bonds within 5 - Introduce the part-whole model <u>Geometry</u> Space - Spatial awareness	Number Numbers to 10 - Counting to 5, 7 and 8 - Counting to 9 and 10 Comparing numbers within 10 - Comparing groups up to 10 Addition to 10 - Combining 2 groups to find the whole <u>Measure</u> Length, height and weight - Length, height	Number Number bonds to 10 - Using a ten frame - The part-whole model to 10 - Subtraction - Subtraction Patterns - Making simple patterns - Exploring more complex patterns	Number Counting on and counting back - Adding by counting on - Taking away by counting back Numbers to 20 - Counting to 20 Numerical patterns - Doubling - Halving and sharing - Odds and evens <u>Geometry</u> Composing and decomposing shapes - Composing and decomposing	Measure Volume and capacity - Capacity Sorting (optional) - Sorting into 2 groups <u>Measure</u> Time (Optional) - My day
					decomposing shapes	
Year 1	<u>Number</u> Numbers to 10 - Sort objects - Count objects to 10	Number Subtraction - How any are left? - Break apart - Fact families	Number Numbers to 20 - Count to 20 - Understand 10 - 11, 12 and 13 - 14, 15 and 16	Measurement Length and height - Comparing lengths and heights	NumberMultiplication-Counting in10s, 5s and 2s-Making equalgroups	Number Numbers to 100 - Counting to 100 - Exploring number patterns

- Represent	- Subtraction on	- 17, 18 and 19	- Non-standard	- Adding equal	- Partitioning
numbers to 10	a number line	- Understand 20	units of	groups	numbers
 Count objects 	 Add or subtract 	- One more and	measure	- Making	- Comparing
from a larger	1 or 2	one less	- Measuring	simple arrays	numbers
group	- Solve word	- The number	length using a	- Making	- Ordering
- Count on from	problems	line to 20	ruler	doubles	numbers
any number	(addition and	- Label number	 Solving word 	 Solving word 	- Bonds to 100
- One more	subtraction)	lines	problems	problems	
 Count backwards 		- Estimate on a			Measurement
from 10 to 0	Geometry	number line	Weight and volume	<mark>Division</mark>	
- One less	<mark>2D and 3D shapes</mark>	- Compare	- Comparing	 Making equal 	 Using before
 Compare groups 	 Recognise and 	numbers to 20	weight	groups	and after
- Fewer or more	name 3D	- Order	- Measuring	- Sharing	- Using a
- <, > or =	shapes	numbers to 20	weight	equally	calendar
- Compare	 Sort 2D shapes 		- Comparing	 Solving word 	 Telling time to
numbers	 Recognise and 	<mark>Addition and</mark>	weight using	problems	the hour
 Order objects and 	name 2D	<mark>Subtraction</mark>	measuring		 Telling time to
numbers	shapes	- Add by	- Comparing	<mark>Fractions</mark>	the half hour
- The number line	 Sort 3D shapes 	counting on	capacity	 Finding halves 	 Writing time
	 Make patterns 	within 20	- Measuring	- Finding	 Comparing time
<mark>Part-whole within 10</mark>	with shapes	 Add ones using 	capacity	quarters	 Solving word
 Parts and wholes 		number bonds	- Comparing	 Solving word 	problems
- The part-whole		 Find and make 	capacity using	problems	
model		number bonds	measuring		<mark>Money</mark>
- Write number		to 20	 Solving word 	Position and direction	- Recognising
sentences		- Doubles	problems	- Describing	coins
 Fact families 		 Near doubles 		turns	- Recognising
 Number bonds 				- Describing	notes
 Number bonds to 		<u>Number</u>		positions	 Counting with
10		<mark>Numbers to 50</mark>			coins
		- Counting to 50			
Addition within 10		- Numbers to 50			
 Add together 		 Tens and ones 			
- Add more		- Representing			
- Addition		numbers to 50			
problems		- Comparing			
 Find the missing 		numbers of			
number		objects			
		- Comparing			
		numbers			

			- Ordering			
			objects and			
			numbers			
			- Counting in 2s			
			- Counting in 5s			
			- Solving word			
			problems			
				Geometry	_	Measurement
	Numbers	Measurement	Number	Properties of shapes	<u>Geometry</u>	Time
	Numbers to 100		Multiplication and	- Recognising 2D	Position and direction	- Telling time and
	 Counting objects 	- Counting	division	and 3D shapes	- Describing	writing time to
	to 100	money – coins	 Making equal 	- Drawing 2D	movement	the hour and
	- Representing	- Counting	groups	shapes	- Describing	the half hour
	numbers to 100	money – notes	 Sharing and 	- Counting sides	turns	- Telling time to
	 Tens and ones 	 Showing equal 	grouping	on 2D shapes	 Describing 	the quarter
	- Representing	amounts of	 Dividing by 2 	- Counting	movement	hour
	numbers on a	money	 Odd and even 	vertices on 2D	and turns	- Telling time to 5
	place value grid	- Comparing	numbers	shapes	- Making	minutes
	- Comparing	amounts of	 Dividing by 5 	- Finding lines of	patterns with	- Minutes in an
	numbers	money	 Dividing by 10 	symmetry	shapes	- Windles in an
	- Ordering	 Calculating the 	 Bar modelling 	Sorting 2D		- Finding
	numbers	total amount		- Soliting 2D	Number	durations of
	 Counting in 2s, 5s 	 Finding change 	<u>Statistics</u>	Making pattorns	<mark>Problem solving and</mark>	timo
	and 10s	- Solving two-	<mark>Statistics</mark>	- Making patterns	<mark>efficient methods</mark>	Comparing
Voor 2	 Counting in 3s 	step word	 Making tally 	With 2D shapes	- Using number	- Comparing
tear 2		problems	charts	- Counting faces	facts	durations of
	Addition and subtraction		- Creating	OII SD Shapes	- Using number	Line Finding the and
	- Related facts:	Number	pictograms	- Counting edges	facts and	- Finding the end
	addition and	Multiplication and	- Interpreting	on 3D shapes	equivalence	Line Finding the
	subtraction	<mark>division</mark>	pictograms	- Counting	- Using a 100-	- Finding the
	- Using number	 Making equal 	 Block diagrams 	vertices off 3D	square	Start time Hours in a day
	facts to check	groups	 Solving word 	Silapes	- Missing	- Hours in a day
	calculations	- Multiplication	problems	- Soluting SD	numbers	Waight volume and
	- Comparing	as equal groups		Silapes	- Mental	tomporaturo
	number	 Adding equal 	<u>Measurement</u>	- Making patterns	addition and	<u>cemperature</u>
	sentences	groups	<mark>Length and height</mark>	with 3D shapes	subtraction	- comparing
	 Finding related 	- Multiplication	- Measuring in	Number	- Efficient	Mass
	facts	sentences	centimetres		subtraction	- ivieasuring mass
	- Making number	- Using arrays	- Measuring in	riuctions	- Solving	in grams
	bonds to 100	- 2 times-table	metres	- Introducing	problems	- ivieasuring mass
	- Adding and	- 5 times-table	- Comparing	whole and parts	using the four	in Kilograms
	subtracting 1s	- 10 times-table	lengths	- iviaking equal	operations	- Comparing
		1	-	parts		volume

- Finding 10 more	- Solving word	- Ordering	- Recognising a	- Measuring
and 10 less	nrohlems	lengths	half	volume in
	problems	Solving word	Finding a half	miliitros
- Aduling allu		- Solving word	- Finding a nair	inimites .
subtracting lus		problems	 Recognising a 	- Measuring
- Adding a 2-digit			quarter	volume in litres
and 1-digit			- Finding a	- Measuring
number			quarter	temperature
 Subtracting a 1- 			 Unit fractions 	using a
digit number			 Understanding 	thermometer
from a 2-digit			other fractions	- Reading
number			- ½ and 2/4	thermometers
- Adding two 2-			- Finding ¾	
digit numbers			 Understanding a 	
 Subtracting a 2- 			whole	
digit number			 Understanding 	
from another 2-			whole and parts	
digit number			- Counting in	
- Adding three 1-			halves	
digit numbers			- Counting in	
- Solving word			quarters	
problems – the				
bar model				

1, 2, 5, 10 & 3 multiplication facts taught through the year

	Number	Numbor	Number	Measurement	Number	Geometry
	<mark>Place value within 1000</mark>	Addition and subtraction	Multiplication and	Length	<mark>Fractions</mark>	<mark>Angles and properties of</mark>
	- Counting in 100s		<mark>Division</mark>	- Measuring	- Equivalent	<mark>shapes</mark>
	- Representing		- Comparing	length	fractions	- Turns and
	numbers to 1000	- Addition and	multiplication	- Equivalent	- Comparing	angles
	 100s, 10s and 1s 	subtraction	and division	lengths (m and	fractions	- Right angles in
	- The number line	patterns	statements	cm/cm and mm)	- Ordering	shapes
Year 3	to 1000	- Adding two 3-	- Related	- Comparing	fractions	- Comparing
	- Finding 1, 10 and	- Subtracting a 3-	multiplication	lengths	 Adding and 	angles
	100 more or less		calculations	 Adding lengths 	subtracting	- Drawing
	- Comparing	from a 2 digit	-Multiplying	- Subtracting	fractions	accurately
	numbers to 1000	number	and dividing a	lengths	 Fractions of 	- Types of line
	- Ordering	- Estimating	2-digit number	- Perimeter	measures	 Recognising and
	numbers to 1000		by a 1-digit			describing 2D
	- Counting in 50s	answers to	number	Number	Number	shapes

	additions and	-	Fractions	Time	 Recognising and
Number	subtractions	<u>Measurement</u>	- Unit and non-	- Months and	describing 3D
Addition and Subtraction	- Checking	<mark>Money</mark>	unit fractions	years	shapes
- Adding and	strategies	- Pounds and	 Making the 	- Hours in a day	- Constructing 3D
subtracting 100s	 Problem solving 	pence	whole	- Estimating	shapes
- Adding and		- Converting	- Tenths	time	Measurement
subtracting 3-	Number	pounds and	- Fractions as	 Telling time 	Mass Nass
digit numbers and	Multiplication and	pence	numbers	to 5 minutes	 Measuring mass
1s	<mark>Division</mark>	 Adding money 	 Fractions of a 	 Telling time 	- Comparing
- Adding a 3-digit	 Equal grouping 	- Subtracting	set of objects	to the minute	masses
number and 1s	 Multiplying and 	amounts of		 Finding the 	- Adding and
- Subtracting 1s	dividing by 3	money		duration	subtracting
from a 3-digit	 Multiplying and 	-		- Comparing	mass
number	dividing by 4	<u>Statistics</u>		duration	
- Adding and	 Multiplying and 	<mark>Statistics</mark>		 Finding start 	Measurement
subtracting a 3-	dividing by 8	 Pictograms 		and end times	Capacity
digit number and	 Understanding 	 Bar charts 		- Measuring	- Measuring
10s	divisibility	- Tables		time in	capacity
- Adding a 3-digit	 Related facts 			seconds	- Comparing
number and 10s					capacities
- Subtracting 10s					- Adding and
from a 3-digit					subtracting
number					capacities
- Adding and					
subtracting a 3-					
digit and 2-digit					
number					
- Subtracting a 2-					
digit number					
from a 3-digit					
number					L
	a 11. 1. 1. C			. 1	
4, 8, 6 & 1	1 multiplication fo	acts taught and e	mpeaaea through	i the year	
	1			1	

	Number	Number	Number	Number	Number	Statistics
	Number and place value	Addition and subtraction	Multiplication and	Fractions	<mark>Decimals</mark>	- Charts and
Veer 4	Number and place value	- Equivalent	Division	- Tenths and	- Making a	tables
Tear 4	- Numbers to 1000	distance	- Using written	hundredths	whole	- Line graphs
	- Rounding to the	- Estimating	methods to	- Equivalent	- Writing	
	hearest 10	answers to	multiply	fractions	decimals	Geometry

- Rounding to the	addition and	 Multiplying a 	- Simplifying	- Comparing	Angles and 2D Shapes
nearest 100	subtraction	2-digit number	fractions	decimals	- Identifying
- Counting in 1000s	calculations	by a 1-digit	- Fractions	- Ordering	angles
- Representing 4-	- Checking	number	greater than 1	decimals	 Comparing and
digit numbers	strategies	 Multiplying a 	 Adding fractions 	- Rounding	ordering angles
- 1000s, 100s, 10s		3-digit number	- Subtracting	decimals	- Identifying
and 1s	<u>Measurement</u>	by a 1-digit	fractions	 Halves and 	regular and
- The number line	Perimeter	number	- Calculating	quarters	irregular shapes
to 10,000	- Kilometres	- Multiplying	fractions of a		- Classifying
- Roman numerals	- Perimeter of a	more than two	quantity	Measurement	triangles
to 100	rectangle	numbers		<mark>Money</mark>	 Classifying and
- Finding 1000	- Perimeter of	 Dividing a 2- 	Number	 Pounds and 	comparing
more or less	rectilinear	digit number	<mark>Decimals</mark>	pence	quadrilaterals
- Comparing 4-digit	shapes	by a 1-digit	- Tenths	-Pounds,	 Deducing facts
numbers		number	 Dividing by 10 	tenths and	about shapes
- Ordering	Number	- Division with	- Hundredths	hundredths	- Lines of
numbers to	Multiplication and	remainders	- Dividing by 100	- Ordering	symmetry
10,000	division	- Dividing a 3-		amounts of	
- Rounding to the	 Multiplying and 	digit number		money	Geometry
nearest 1000	dividing by	by a 1-digit		- Rounding	Position and
- Counting in 25s	multiples of 10	number		money	direction
- Negative	and 100			 Use rounding 	- Describing
numbers	 Multiplying by 0 	Measurement		to estimate	position
	and 1	<mark>Area</mark>		money	- Drawing on a
<u>Number</u>	- Dividing by 1	 What is area? 			grid
Addition and subtraction	 Multiplying and 	- Counting		Measurement	 Reasoning on a
- Adding and	dividing by 6, 9,	squares		<mark>Time</mark>	grid
subtracting 1s,	7, 11 and 12	 Making shapes 		 Units of time 	 Moving on a
10s, 100s and		- Comparing		- Converting	grid
1000s		area		times	- Describing
- Adding and					movement on a
subtracting two					grid
4-digit numbers					

7, 9 and 12 multiplication facts taught and embedded through the year

hau		Number		<u>Number</u>	
ber	Statistics	Nultiplication and		Fractions, decimals and	
iue to	Graphs and tables	winiprication and		<mark>percentages</mark>	
	- Interpreting	UNISION Multiplying and		- Adding and	
500 +ho	tables	- ividing	Number	subtracting	
une	- Two-way tables		<u>Number</u>	decimals	Geometry
	 Interpreting line 	numbers up to	Fractions, decimals and	- Decimal	Position and direction
000	graphs	4 digits by a 1-	<u>percentuges</u>	sequences	- Reflection
ius,	- Drawing line	aigit number	- Multiplying	- Multiplying	- Reflection with
1 15	graphs	- iviuitipiying 2-	fractions Calculating	and dividing	coordinates
ine			- Calculating	decimals by	- Translation
000	Number	- Multiplying a 3-	tractions of	10, 100 and	- Translation
and	Multiplication and	algit number by	amounts	1000	with
ers	division	a 2-digit	- Using fractions		coordinates
000	- Multiples	number	as operators	Geometry	
ing	- Factors	- Multiplying a 4-	- Writing	Properties of shapes	Measurement
nin	- Prime numbers	digit number by	decimals	- Measuring	Converting
000	- Using factors	a 2-digit	- Decimals as	angles in	units
rais	- Squares	number	fractions	degrees	- Metric units
000	- Cubes	- Division with	- Understanding	- Measuring	- Imperial units
00s,	-Inverse	remainders	thousandths	with a	of length
10s	operations		- Writing	protractor	- Imperial units
115	- Multiplying and	Number	thousandths as	- Drawing lines	of capacity
e to	dividing whole	Fractions, decimals and	decimals	and angles	- Converting
000	numbers by 10,	percentages	- Ordering and	accurately	units of time
and	100 and 1000	- Equivalent	comparing	- Calculating	- Timetables
ers	 Multiplying and 	fractions	decimais	angles on a	
000	dividing by	- Converting	- Rounding	straight line	Measurement
ing	multiples of 10,	improper	decimais	- Calculating	Volume and capacity
s to	100 and 1000	fractions to	- Understanding	angles around	- What is
		mixed fractions	percentages	a point	volume?
lve	Measurement	- Converting	- Percentages as	- Calculating	- Comparing
ers	Area and perimeter	mixed numbers	fractions and	length and	volumes
.US,	- Measuring	to Improper	decimais	angles in	- Estimating
ius,	perimeter	Tractions	- Equivalent	shapes	volume
JUS	- Calculating	- Number	tractions,	- Recognising	- Estimating
ber	perimeter	sequences	decimals and	and drawing	capacity
ces	- Calculating area	- Comparing and	percentages	parallel lines	
h.a	- Comparing area	ordering		- Recognising	
ber	- Estimating area	tractions		and drawing	
ina 	-	- Fractions as		perpendicular	
n		aivision		lines	

Numb

Place val Numbers -10,0 Rounding to nearest 10, 1 and 10 10000s, 1000 -100s, 10s and The number li to 100,0 Comparing a ordering number to 100,0 - Roundi numbers with 100,0 Roman numer to 10,0 100000s, 10000 -1000s, 100s, and Number line -1,000,0 Comparing a ordering number to 1,000,0 - Roundi numbers 1,000,0 - Negat numbe Counting in 10 -100s, 1000 1000 - Numb sequence Numl Addition a subtractio

Year 5

	- Adding and		 Adding and 	- Reasoning	
	subtracting whole		subtracting	about parallel	
	numbers with		fractions with	and	
	more than 4		the same	perpendicular	
	digits		denominator	lines	
	 Using rounding to 		 Adding and 	- Regular and	
	estimate and		subtracting	irregular	
	check answers		fractions	polygons	
	- Mental addition			- Reasoning	
	and subtraction			about 3D	
	- Using inverse			shapes	
	operations				
	Number	Fractions	Number		SATS REVISION
	Number and place value	- Simplifying	Decimals		and
	- Numbers to	fractions	 Multiplying by 		
	1,000,000	- Fractions on a	10, 100 and		Measure
	- Numbers to	number line	1000	Im	perial and metric measure
	10,000,000	- Comparing and	- Dividing by		- Metric measures
	- Number line to	ordering	multiples of 10,	- Ca	onverting metric measures
	10.000.000	fractions	100 and 1000		- Miles and km
	- Comparing and	- Adding and	- Decimals as		- Imperial measures
	ordering numbers	subtracting	fractions		
	to 10.000.000	fractions	- Fractions as		Measure
	- Rounding	- Multiplying a	decimals	p	erimeter, area and volume
	numbers	fraction by a	- Multiplying	- 1	Shapes with the same area
	- Negative	whole number	decimals		- Area and perimeter
	numbers	- Multiplying a	- Dividing		- Area of a triangle
Year 6		fraction by a	decimals		- Volume of a cuboid
	Number	fraction			
	Four operations	- Dividing a	Number		Ratio and Proportion
	- Problem solving	fraction by a	Percentages		- Ratio
	- Multiplying and	whole number	- Percentages of		- Scale drawings
	dividing numbers	- Four rules with	- Find missing		- Scale factors
	up to 4 digits by a	fractions	values		- Similar shapes
	2 digit number	- Calculating	- Converting		
	- Multiplying	fractions of	fractions to		Geometry
	numbers up to 4	amounts	percentages		Properties of shapes
	digits by a 1 digit		- Equivalent	- M	easuring with a protractor
	number	Geometry	fractions	-	Drawing shapes accurately
	- Common factors	Position and direction	decimals and		- Angles in triangles
	- Common	- Plotting	percentages		- Angles in polygons
	multiples	coordinates	percentages	-	Vertically opposite angles

- Recognising	- Plotting	Algebra	- Equal distance
prime numbers	translations and	 Finding a rule 	- Parts of a circle
up to 100	reflections	 Using a rule 	- Nets
 Squares and 	- Reasoning	- Formulae	
cubes	about shapes	- Solving	<u>Statistics</u>
- Order of	with	equations	- The mean
operations	coordinates		- Introducing pie charts
- Brackets			- Reading and interpreting pie charts
- Mental			- Fractions and pie charts
calculations			- Percentages and pie charts
 Reasoning from 			- Interpreting line graphs
unknown facts			- Interpret and construct pie charts and line graphs and use these to
			solve problems