

M A T H S	Place value & number	
	Calculation	
	Measures	
	Fractions & Decimals	
	Geometry Properties of shapes	
	Statistics	
	Geometry Position & direction	
	Algebra	
	Ratio	

	Amount of Maths curriculum time allocated									
Rec	Number			Algebra		Geometry		Statistics		Other
Y1	Number		Algebra				Geometry		Statistics	Other
Y2	Number	Algebra				Geometry		Statistics	Other	Other
Y3	Number		Algebra			Geometry		Statistics	Other	Other
Y4	Number		Algebra			Geometry		Statistics	Other	Other
Y5	Number	Algebra			Geometry		Statistics		Other	Other
Y6	Number	Algebra			Geometry	Statistics	Other	Other	Other	Other

Year 2 Interleaved Curriculum

Place value & number	Calculation	Measures	Fractions & Decimals	Geometry properties of shapes	Statistics	Geometry Position & direction
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Block 1

Place value & number	Calculation
<ul style="list-style-type: none"> Represent and use number bonds and related subtraction facts within 10 Can identify patterns in the number system (multiples 10 adding 10) between 0 and 100, including recognising 10 more and 10 less. Can identify patterns in the number system on a number line in relation to the 100 square by ordering numbers to 100 and determining the value of each digit Can recognise the value of each digit in a two digit number (tens, ones) Can partition two digit numbers into different variations of tens and ones Can partition two digit numbers into different variations 	<ul style="list-style-type: none"> Can add a 1 digit + 1 digit numbers using mental methods efficiently partitioning, compensating, bridging to support Represent and use number bonds and related subtraction facts within 20 Can add 10 to a 2 digit number using concrete objects Can subtract a 1 digit - 1 digit numbers using mental methods efficiently finding the difference, compensating, bridging to support Can add two 2 digit numbers on a number line supported by concrete Can subtract 10 from a 2 digit number using concrete objects Can add two 2 digit numbers on a number line Can subtract a 2 digit number from a 2 digit number using a number line to find the difference Can use the inverse operation between adding and subtract to check calculations for single digit /single digit using concrete to support Can work out addition missing number problems using concrete apparatus to support Can work out subtraction missing number problems using concrete apparatus to support Can answer 1 step real life problems that require adding and subtracting two 2 digit numbers on a number line

Block 2

Calculation	Calculation
<ul style="list-style-type: none"> Can work out addition missing number problems using part whole model Can work out subtraction missing number problems using part whole model Can answer 1 step real life problems that require adding and subtracting two 2 digit numbers on a number line Can work out addition missing number problems Can work out subtraction missing number problems Can answer 1 step real life problems that require adding and subtracting two 2 digit numbers on a number line Can add three one digit numbers using concrete objects Can subtract mentally where no regrouping is required Can recall and use multiplication facts for 2, 5 and 10 times tables using arrays Can add three one digit numbers using pictorial representations Can subtract mentally using the compensation method 	<ul style="list-style-type: none"> Can recall and use multiplication facts for 2, 5 and 10 times tables Can add three one digit numbers using mental methods efficiently partitioning, compensating, bridging to support Can use concrete apparatus to solve simple multiplication word problems Can recall and use division facts for 2, 5 and 10 times tables Can work out multiplication missing number problems using concrete apparatus to support Can use pictorial representations to solve simple multiplication word problems Can use concrete apparatus to solve simple division word problems Can work out multiplication missing number problems using pictorial representations to support Can work out division missing number problems using concrete apparatus to support

Block 3

Calculation	Geometry properties of shapes	Fractions & Decimals	Geometry Position & direction	Place value & number	Measures
<ul style="list-style-type: none"> Can use pictorial representations to solve simple division word problems Can work out multiplication missing number problems using pictorial representations to support Can work out division missing number problems using pictorial representations to support Count in multiples of 3. Concrete (arrays) and repeated addition Identify groups of 3 in given multiples (establishing multiplication and division facts) 	<ul style="list-style-type: none"> Can describe the properties of 2D shapes, using vertices sides, curved and straight sides Can describe the properties of 3D shapes, using vertices sides, faces curved and straight edges, including identifying 2D shapes on the surface Can identify lines of symmetry in a 2D shape in a vertical line Can recognise and describe 2 and 3D shapes using mathematical language Can sort 2 and 3D shapes according to their properties Venn (2 and 3 circle) 	<ul style="list-style-type: none"> Can recognise, find, and identify $\frac{1}{2}$ of a 2D shape Can recognise, find, and identify $\frac{1}{2}$ of a discrete set of objects. Can recognise, find, and identify $\frac{2}{4}$, $\frac{3}{4}$ of a 2D shape Can recognise, find, and identify $\frac{2}{4}$, $\frac{3}{4}$ of a discrete set of objects Can recognise, find, and identify $\frac{1}{3}$ of a 2D shape Can recognise, find, and identify $\frac{1}{3}$ of a discrete set of objects (multiple of 3) 	<ul style="list-style-type: none"> Can order and arrange 2D and 3D shapes in patterns and sequences. Can use mathematical vocabulary to describe position including $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$ turns (clockwise and anticlockwise) 	<ul style="list-style-type: none"> Identify patterns in the number system between 0 -100 (multiples of 3 between 0 - 100), including recognising 3 more and 3 less 	<ul style="list-style-type: none"> Can recognise and use the symbols for pounds (£) and pence (p) in a practical context Can use different varieties of coins to make the same amount Can solve a simple addition word problem involving money Can solve a simple subtraction word problem involving money Can solve a simple word problem involving money (giving change)

Block 4

Measures	Place value & number	Statistics
<ul style="list-style-type: none"> Can identify how many minutes are in 1 hour Can tell the time when it is written to the hour Can identify how many hours there are in 1 day Can draw the hands on a clock face to the hour Can read scales in divisions of 2, 5 and 10 in a practical situation where all numbers are given on scale Can tell the time when it is $\frac{1}{4}$ past the hour Can use the appropriate standard units to measure length/height in any direction (m/cm) Can draw the hands on a clock face to $\frac{1}{4}$ past the hour Can use the appropriate standard units to measure mass (kg/g) Can tell the time from an analogue clock to the nearest 15 mins Can use the appropriate standard units to measure capacity (l/ml) Can order different standard units (length, height, mass, capacity) Can compare different standard units (length, height, mass, temperature, capacity) using < , > and = 	<ul style="list-style-type: none"> Can count in steps of 2, 3, 5 from 0 forwards and backwards Can count in steps of 2, 3, 5 from any given number forwards and backwards 	<ul style="list-style-type: none"> Can interpret and construct simple pictograms and use the data to answer questions Can interpret and construct simple tally charts and use the data to answer questions Can interpret and construct simple block diagrams and use the data to answer questions Can interpret and construct simple tables and use the data to answer questions