

	Formal Curriculum									
Year	Class	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6			
1 and 2	Leamington	 Place Value/Fractions: Partition - thousands, hundreds, tens, ones Numerals and words Roman Numerals - I, V, X Unit fraction and non-unit fraction Numerator and denominator Half, guarter, third 	 4 Operations: Add and subtract Multiply and divide Thousands, hundreds, tens and ones Exchange and boundary Times tables Estimate and check 	Geometry: - Side, Vertices /Vertex - Faces, edges, vertices/apex - Horizontal and vertical - Line of symmetry - Right angle - Symmetrical figure	Measures: - Convert - Units of measure - Area and perimeter - squared - Temperature - Length, mass, capacity	Time and money: - Coins and notes - Pounds and pence - Amount and change - Amount And change - Minute, Hour and Second - Start and end time - Minutes past and minutes to	Statistics: - Interpret data - Represent data - Scale - Bar chart - Horizontal and vertical format - Survey			
1 and 2	Hampden	 Place Value /Fractions and Decimals: Power of ten Roman Numerals - I, V, X, C Negative numbers and rounding Fraction, decimal, decimal point 	 4 Operations: Add, subtract, multiply, divide Exchange and boundary Estimate and approximate Factors and multiples Short and long 	Geometry: - Triangles - isosceles, equilateral, scalene, right angled - Quadrilaterals - rhombus, trapezia, parallelogram	Measures: - Metric and imperial units - Convert - Units of time, length, mass, capacity - Area and perimeter - Rectilinear and	Ratio, proportion and algebra: - Fraction and percentage parts in every - Ratio and Proportion - Scale factor	Probability and Statistics: - Probability - Impossible, Unlikely, Likely, Certain, Equal chance - Interpret, represent			



		 Improper fraction Mixed number 	methods of multiplication and division - Order of operations	 Parallel and perpendicular Angle - right angle, obtuse, acute, reflex Protractor Coordinate and auadrant 	compound shapes - Volume - Length, width, height	 Function machine Expression and equation 	and <mark>analyse</mark> data - Averages - median, mean, mode, range - Line graph - Pie chart
1 and	Oval,	Place Value and	Geometry:	Ratio, proportion	Measures:	Algebraic	Probability and
2	Wembley.	Calculations:	,	and rates of		Thinking:	Statistics:
	Silverstone		<mark>gular and irregular</mark>	change:	<mark>its of measure</mark>		
		<mark>man numerals</mark> - I, V, L,	ngruent		nvert	quence and <mark>pattern</mark>	bability scale
		С, М	<mark>mmetrical</mark> , <mark>parallel</mark> ,	actions and	<mark>rimeter</mark> , <mark>area</mark> ,	edict, continue and	<mark>dian, mode, mean,</mark>
		<mark>rtition</mark> - millions, ten	rpendicular	<mark>rcentages</mark>	ume	ove	<mark>ige</mark>
		pusands, <mark>thousands</mark> ,	<mark>gles - acute, right,</mark>	<mark>tio</mark>	<mark>ctilinear</mark> , <mark>compound</mark> ,	<mark>nction machine</mark>	ble, list and
		<mark>ndreds</mark> , tens <mark>, ones</mark>	tuse, straight line,	uivalent and	nposite	e step and two step	organised data
		<mark>d, subtract</mark> , <mark>multiply</mark> ,	Flex .	<mark>ìplify</mark>	tric and imperial	<mark>lation</mark>	igram, chart and
		ide	ansformation -	nvert	asures	pression	<mark>ıph</mark>
		timate and check	flect, translate,	ale factor	ssing and unknown	verse operation	aw, construct and
		mmon <mark>factors</mark> and	ate	eed, distance, time	ue		<mark>ilyse</mark>
		nmon <mark>multiples</mark>	<mark>adrant</mark> , <mark>co-ordinate</mark> ,				ta collection,
		me numbers, squared	nd y axis				presentation and
		nbers and cubed					provement
1	Emotional	nders Diago volue and	1 Openational	Coomotrau	Numbers	AA a a suma su	Statistics
1	Functional	Place value and	4 Operations.	Geometry.	Number	Measures.	Statistics
	SKIIIS	numbers	Add and	2d chana (flat	Pound and	l enoth and	Cannoll
		- Counting forwards	subtract	shane)	nence	height	Digaram
	Entry 1, Entry	and backwards	- Multiply and	- 3d shape	- Change	- Mass and	- Venn diagram
	2, Entry 3	- Tens and ones	divide	(solid shape)	- Amount	weight	- Sort and
		- More and less	- Number bonds &	- Faces edges	- O'clock and	- Capacity	organise
		- Partition	fact families	vertices/vert	half past	- Equipment	- Pictogram



		Lielf and avantan		Equal ansund and		ave dida		Overter part		Caala		Dia dia mam
	-	Plait and quarter	-	Equal groups and		ex, side	-	Quarter past	-		-	BIOCK alagram
	-	Fraction		arrays	-	Symmetrical		and <mark>quarter</mark> to	-	lemperature	-	lally
			-	Double	-	Mirror line	-	<mark>Minutes past</mark>				
			-	<mark>Half</mark>	-	<mark>Turn</mark>		and <mark>minutes to</mark>	-	<mark>Units of</mark>	-	<mark>Carroll</mark>
	-	Counting forwards								measure		Diagram and
		and backwards	-	<mark>Add</mark> and	-	<mark>2d shape</mark> (<mark>flat</mark>	-	Pound and	-	<mark>Equivalence</mark>		Venn diagram
	-	Hundreds, tens		<mark>subtract</mark>		shape) and <mark>3d</mark>		<mark>pence</mark>		and convert	-	Sort and
		and <mark>ones</mark>	-	Multiply and		<mark>shape</mark> (<mark>solid</mark>	-	<mark>Change</mark> and	-	<mark>Perimeter</mark>		organise
	-	Rounding		divide		shape)		<mark>convert</mark>	-	<mark>Area</mark>	-	<mark>Pictogram</mark>
	-	Negative numbers	-	Exchange and	-	Faces, <mark>edges</mark> ,	-	<mark>Decimal</mark> –	-	Scale and		and <mark>Bar chart</mark>
	-	Decimal point		boundary		vertices/vert		<mark>tenth</mark> ,		Interval	-	Scale and key
	-	Fraction - part	-	<mark>Times table</mark>		<mark>ex</mark> , <mark>side</mark> ,		hundredth	-	<mark>Temperature</mark>	-	<mark>Averages -</mark>
		and <mark>whole</mark>		<mark>facts</mark>		<mark>properties</mark>	-	<mark>Minutes past</mark>				<mark>mode,</mark>
			-	<mark>Estimate</mark>	-	<mark>Symmetrical</mark>		and <mark>minutes to</mark>	-	<mark>Units of</mark>		<mark>median, range</mark>
	-	Roman Numerals -	-	Method	-	Regular and	-	Duration		measure	-	Collect and
		I, V, X, C, L, M				irregular	-	<mark>Seconds</mark>	-	<mark>Equivalence</mark>		<mark>represent</mark>
	-	<mark>Tens</mark> thousands,	-	<mark>Add</mark> and	-	Angle				and convert		data
		thousands,		<mark>subtract</mark>	-	<mark>Coordinate</mark>	-	<mark>Decimal</mark> –	-	Perimeter and		
		<mark>hundreds</mark> , <mark>tens</mark> ,	-	Multiply and				<mark>tenth</mark> ,		<mark>Area</mark>	-	Probability -
		ones		divide	-	<mark>2d shape</mark> (<mark>flat</mark>		<mark>hundredth</mark>	-	Rectilinear and		<mark>certain</mark> ,
	-	Rounding	-	Exchange and		<mark>shape</mark>) and <mark>3d</mark>	-	Function		Compound		<mark>impossible,</mark>
	-	Negative numbers		boundary		<mark>shape</mark> (solid		<mark>machine</mark>	-	Circumference,		likely and
	-	Decimal point	-	Factors and		shape)	-	<mark>Percent</mark>		Diameter and		unlikely
	-	Fraction - part		<mark>multiples</mark>	-	<mark>Face</mark> s, <mark>edges</mark> ,	-	<mark>Ratio</mark>		Radius	-	<mark>Interpret</mark> ,
		and <mark>whole</mark> ,	-	Short and long		<mark>vertices</mark> /vert	-	Expression	-	<mark>Volume</mark>		draw, read
		improper fraction,		multiplication		ex, <mark>side</mark> ,	-	Substitute				and
		mixed number		and division		properties						<mark>represent</mark>
			-	Order of	-	Parallel and					-	<mark>Pictogram</mark>
				operations		perpendicular						and <mark>bar chart</mark>
						lines					-	Line graph
					-	<mark>Protractor</mark>						and <mark>pie chart</mark>
					-	<mark>Angle - right</mark>					-	<mark>Averages -</mark>



				angle, acute, obtuse, reflex - Coordinate - rotate, reflect, translate			mode, median, range, mean - Collect and represent data
1	Functional	Place value/Fractions,	Calculations and	Geometry and	Ratio, proportion	Algebra &	Probability and
	Skills	decimals and	Properties of	Constructions:	and algebra:	Measures:	Statistics:
		percentages:	Number:		_		
	Level 1			- Construction -	- Percent	- Gradient and y	- Probability -
		- Powers of ten,	- Add, Subtract,	protractor,	- Direct and	Intercept	certain,
		form	divide	bisect	nverse	- Perimeter and	impossible, likely and
		- Rounding -	- Factors and	- Vector	- Ratio	- Rectilinear and	unlikely
		significant figures	multiples	- Parallel and	- Expand	Compound	- Relative
		- Fractions,	- Integers and	perpendicular	Factorise and	- Pythagoras and	frequency
		decimals,	decimals	- Plan and	simplify	Trigonometry	- Averages -
		percentages	- Powers and	elevation	- Expression and	- Circumference,	mode,
		- Decimal point -	<mark>roots</mark>	- <mark>Angle</mark> -	Equation	Diameter and	<mark>median,</mark>
		<mark>one decimal place,</mark>	 Laws of indices 	interior and	- Substitute	Radius	<mark>range, mean</mark>
		<mark>two decimal</mark>	- Lower bound and	exterior		- Volume and	- Grouped and
		places etc.	upper bound	angles		Sur <mark>face</mark> Area	ungrouped
		- Fraction - part		- Congruent			data
		ana whole,					- Population
		mixed number					outlier
		- Convert					- Outlier
		eguivalence					
1	GCSE	The number system:	Calculations and	Geometry and	Ratio, proportion	Algebra:	Probability &
	(Wimbledon)		Properties of	Constructions:	and measures:	_	Statistics:
		 Calculator and 	Number:			- Inequalities	
		non-calculator		- <mark>Perimeter</mark> ,	- Compound	- Gradient	- Laws of



	- Operations -	-	<mark>Squared</mark>		<mark>area</mark> , <mark>volume</mark>		units	-	Functions		probability
	<mark>addition</mark> ,		<mark>number</mark> , <mark>cubed</mark>	-	Sur <mark>face</mark> area,	-	Speed,	-	Equation	-	Correlation
	subtraction,		<mark>number</mark> , prime		cross-section		<mark>density,</mark> time	-	Expression	-	Population
	multiplication and		number	-	Loci/locus	-	<mark>Proportion</mark>	-	Subject	-	<mark>Sampling</mark>
	division	-	Factorising	-	Bisector	-	<mark>Ratio</mark>	-	<mark>Simplify</mark>	-	<mark>Averages</mark>
	- Highest common	-	<mark>Standard form</mark>	-	<mark>Congruent</mark>	-	Conversion	-	<mark>Expand</mark>	-	Sets
	factor & lowest	-	<mark>Power, root,</mark>	-	Hypotenuse,	-	Rates	-	<mark>Factorise</mark>	-	Intersection
	common multiple		base number,		Opposite,						
	- Decimal place &		index number		Adjacent						
	<mark>significant figure</mark>	-	<mark>Sequences</mark>								
	- Fraction, decimal,	-	Conjecture								
	percentage										



	Semi-Formal Curriculum										
Year	Class	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6				
1 and 2	Trent Bridge	Counting/+ and -: - Counting forwards - Counting backwards - Add - Subtract - Partition Tens and ones	x and ÷/Fractions: - More and less - Equal groups - Group and share - Odd and even - Half and quarter Turn	Geometry: - Up, down, left, right - Forwards and backwards - 2d shape and 3d shape - Symmetry - Side, Vertices /Vertex Face, Edge, Vertices	Measures: - Length: longer, shorter, equal to - metres and centimetres - Mass: heavier, lighter, equal to - Kilograms and grams - Capacity: full, empty, half full Temperature: hot, cold, degrees	Time and money: - Time: days, months, yesterday, tomorrow - before and after - o'clock, hour, minute - Money: pound, pence - Value, change Amount, represent	Statistics: - Sort and group - Carroll diagram - Pictogram - tallies - Venn diagram Block diagram				
1	Aintree	 Place Value Partition Numerals and words Place value Order Compare 	Counting: + and - Counting forwards Counting backwards Add Subtract Partition Tens and ones	Geometry Up, down, left, right Forwards and backwards 2d shape and 3d shape Symmetry Side, Vertices 	Measures Length: longer, shorter, equal to Metres and centimetres Mass: heavier, lighter, equal to 	Time & Money Time: days, months, yesterday, tomorrow before and after o'clock, hour, minute Money: pound,	Statistics Sort and group Carroll diagram Pictogram Tallies Venn diagram Block diagram				



				• Face, Edge	 Kilograms and grams Capacity: full, empty, half full 	pence Value, change Amount, represent 	
1	Ascot	Place value and number Counting forwards and backwards Tens and ones More and less Partition Half and quarter Fraction	Calculations Add and subtract Multiply and divide Number bonds & fact families Equal groups and arrays Double Half	Geometry 2d shape (flat shape) 3d shape (solid shape) Faces, edges, vertices/vertex, side Symmetrical Mirror line Turn	Time and Money Pound and pence Change Amount O'clock and half past Quarter past and quarter to Minutes past and minutes to	Measures Length and height Mass and weight Capacity Equipment Scale Temperature	Statistics Carroll Diagram Venn diagram Sort and organise Pictogram Block diagram Tally

Revisited – greater depth/ to ensure a secure understanding in more in-depth contexts as pupils progress with their development of knowledge and understanding.

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