



Leamington Hastings C of E Academy

Mathematics Curriculum – vocabulary expectations by year group



* This document details new vocabulary to be introduced in each year group. It is assumed that the vocabulary in the previous year group is secure, it will not be listed again in the following year groups, although teachers will use this vocabulary in their teaching.

	Nursery Rising 3s	Nursery Pre-School	Reception	Year 1	Year 2
Place value	Key vocabulary throughout the unit:				
	One, two and three Bigger and smaller A few and a lot	Numbers one to ten More and less Number line Lots, more, less and the same	Numbers zero to twenty Numeral Order Forwards and backwards More / greater than, less / fewer than and equal to Sets Ten and ... e.g. 15 is a ten and 5	Numbers zero to one hundred Partition and construct Non-consecutive Place value Tens and ones Equal to, more than, less than, fewer, most and least Greater than and less than Compare	Numbers zero to one hundred and beyond Single digit and two digit numbers Zero as a placeholder Inequality signs < > and equal to = Estimate Multiples
Counting	Key vocabulary:				
	Count Subitise Numbers one to three	Numbers one to ten Estimate	Numbers zero to twenty Represent Estimate and check Twos, fives and tens Forwards and backwards Fives frame Tens frame	Sequence Ordinal numbers Numbers zero to one hundred Represent Twos, fives and tens Forwards and backwards	Multiples Numbers zero to one hundred and beyond
Number bonds	Key vocabulary:				
	Separate Recombine	Total Same Enough	Number bond Recall Facts	Addition facts / families to 10 Subtraction facts / families to 10	Addition facts / families to 20 Subtraction facts / families to 20

				Represent Solve problems Mentally recall	
Addition	Key vocabulary:				
	Added Bigger Altogether	Add And Added	Total Bigger More Larger Altogether Plus Addition Equals Equal to Missing numbers Altogether	Addend Sum Addition Commutative 1 digit and 2 digit numbers Inverse	1 step problem 2 step problem
Subtraction	Key vocabulary:				
	Take away Smaller Left Altogether	Less Fewer	Subtract Subtracted Subtraction Minus Equals Equal to Missing numbers	Addend Sum Addition Commutative 1 digit and 2 digit numbers Inverse Balance Difference	1 step problem 2 step problem
Multiplication	Key vocabulary:				
		Double Same as 2 groups	Equal groups Groups of	Multiples Steps of Count Arrays Repeated Addition Times Multiply Multiplied by Lots of	Mental recall Multiplication facts Deductions outside known facts Fact families Inverse Missing numbers Commutative Times tables Equal to One step problem Two step problem

Division	Key vocabulary:				
		Half Same as Share 2 groups Fair	Equal groups Groups of Halves Share equally Unequal groups	Multiples Arrays Repeated subtraction Divide Divided by Grouping Sharing	Remainders Division facts Deductions outside known facts Fact families Inverse Missing numbers Commutative Equal to One step problem Two step problem
Fractions	Key vocabulary:				
			Half Equal parts Unequal parts Two equal parts Whole Share $\frac{1}{2}$	Fraction Quarter Two equal parts Four equal parts Numerator Denominator $\frac{1}{4}$ 1 Combine	Two quarters Three quarters Thirds Three equal parts Equivalence Compare Greater Fewer Prefer $\frac{2}{2}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{3}{3}$ $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{4}{4}$
Odd and even	Key vocabulary:				
			Odd Even Partner	Left over Shared Divided End in 0, 2, 4, 6 and 8 End in 1, 3, 5, 7 and 9	Multiples Mentally Sometimes / always / never
Money	Key vocabulary:				
	Coin Money Pay	Cost Spend Price	Paying Change Amount Pennies Total	Notes Round Hexagonal Pentagonal Paper Metal	Least Different £ and p e.g. £4 and 15p Altogether Add Subtract

				Pounds Pence Combinations P £ Bronze Copper Silver Gold	And Take away Equals Equal to Balance More Few Less Fewer Different ways
Measures – length / height	Key vocabulary:				
	Long Short	Tall Longer Shorter	Predict Measure Estimate Shortest Longest Length Height Order Compare	Nonstandard Standard Ruler CM Meter stick M Taller Tall Double Half Thick Thin Wide Narrow Tape measure Altogether Add Subtract And Take away Equals	Greater than < Less than > Equal to = Increments Steps Equal to Balance More Few Less Fewer Steps
Measures - capacity	Key vocabulary:				
	Holds Pour Jug Cup	Full Empty Contains	How many Capacity Estimate Predict	Nonstandard Standard Litres L	Greater than < Less than > Equal to = Shallow

			Measure Nearly full Nearly empty Container Holds Jug full Cup full Order Compare	Millilitres ML Double Half Wide Wider Narrow Narrower Taller Shorter How many Capacity Estimate Measure Altogether Add Subtract And Take away Equal to	Increments Steps Equal to Balance More Few Less Fewer
Measures - weight	Key vocabulary:				
	Heavy Light Weigh	Heavier Lighter Weight Weighs	Lightest Heaviest How many to ... Estimate Predict Measure Order The same as Balance Low High Compare	Heavier than Lighter than Nonstandard Standard Kilograms Kg Grams g Double Half Altogether Add Subtract And Take away Equals	Greater than < Less than > Equal to = Increments Steps More Few Less Fewer Equal to

Measures – temperatu re	Key vocabulary:				
				Thermometer Hot Hotter Hottest Cold Colder Coldest Temperature Scales	Greater than < Less than > Equal to = Increments Degrees Celsius °c Steps of
Statistics	Key vocabulary:				
	Sort Groups	How many Count Same More	Category Fewer Same as Equal to Set Label Part whole Compare	Pictogram Block graph Tally Table Represent Axis Total Which ... How many ...	Collect Record Organise Interpret Data Least common Least popular Most common Most popular Altogether Add Subtract And Take away Equals Equal to Balance Less Difference between Least Most Increments
Shape	Key vocabulary:				
	Shape Build	The same as Construct	2D 3D	Hexagon Kite	Pentagon Octagon

	<p>Make Model Same</p>	<p>Objects Roll Flat Shape Long</p>	<p>Rectangle Square Circle Triangle Cuboid Cube Pyramid Sphere Orientation Everyday objects Label Draw Straight Curved Line Slide Face Side Corner Tall Short Round Stable Unstable Print</p>	<p>Oval Cone Cylinder Faces Sides Edges The same as Point Properties Venn Carroll Sort Categories</p>	<p>Semicircle Quadrilateral Square based pyramid Tetrahedron Prism Triangular prism Hexagonal prism Pentagonal prism Vertex Vertices Similar Different Surface Regular Irregular</p>
Patterns	Key vocabulary:				
	<p>Names of colours Spots Spotty Dotty Stripy Pattern</p>	<p>Create Recreate Objects Finish Repeating pattern</p>	<p>Describe Continue Arrangement Rectangle Square Circle Triangle Cuboid Cube Pyramid Sphere</p>	<p>Hexagon Kite Oval Cone Cylinder Tall Short Narrow Wide Sequences What will ...</p>	<p>Ordinal numbers Pentagon Octagon Semicircle Quadrilateral Square based pyramid Tetrahedron Prism Triangular prism Hexagonal prism Pentagonal prism</p>

					Fixed number
Position and direction	Key vocabulary:				
	In On Under Up Down	Behind On top of In front of Forwards Backwards	Near Far Close Next to Over Inside Outside	Beside Left Right Top Middle Bottom Above Between Centre Around Straight line Turn Whole Half Quarter Clockwise Anticlockwise	Three quarter Right angle Rotation Rotate
Time	Key vocabulary:				
	Time Home time Lunch time Story time Soon Later Before After	Today Yesterday Tomorrow Daytime Night time Count down Order First Last	Days of the week Morning Afternoon Night Key events of the day Clock Numbers 1 to 12 Sequence Measure	Months of the year Week Fortnight Month Year Day Hour Minute Second Evening Analogue Hour O'clock Half past Hour hand Minute hand	Quarter past Quarter to Past the hour To the hour 5 past / to 10 past / to 20 past / to 25 past / to Compare

				Quick Quicker Slow Slower Fast Faster Earlier Later Time intervals Weekend	
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