



## Meath Green Junior School- Key Vocabulary Progression

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value	more	Zero	Two- digit	Three-digit	Thousands	Ten thousands	Intervals across zero
	less	Numbers from	Hundreds	ten more	Four- digit	Hundred	Three decimal places
	few	twenty to one	Estimate	one hundred more	Negative number	thousands	Hundredths
	Number	hundred	Place Value	ten less	One thousand	Millions	Thousandths
	Count	Forwards	value	one hundred less	more	Context	Ten thousandths'
	Numbers up to	Backwards	One hundred...	Numbers up to one	One thousand	Steps of powers	Numbers up to ten
	twenty	Equals	Two hundred...	thousand	less	Decimal	million
	None	Numerals	One thousand	Equivalent to	Decimal	equivalents	
	Ones	Equal to	Stands for	Calculate	Decimal place	Two decimal	
	Tens	Most	Represent	Multiple of	Rounding	places	
	Larger	least	Exchange	Factor of	Place holder	Thousandths	
	Smaller	More than	Compare	Relationship	Whole number	Numbers up to one	
	Bigger	Less than	size	Approximately	Tenths	million	
	Greater	Fewer	Solve	Rounding	Hundredths		
	fewer	Most	Problems		Roman numeral		
	biggest	Least	Sequence		Integer		
	smallest	Digit	Continue		positive		
	size	Odd	Predict		negative		
	before	Even	Greater than >		above/below		
	after	Number line	Less than <		zero,		
	next	Roughly	Nearest ten		minus		
	Read	Near	Number facts		negative numbers		
	Write	Close to	Partition		ascending		
Guess	pattern	Determine		descending			
How many?		Exact					
		Half way					
		between					

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Addition and Subtraction</p>	<p>Add More Subtract Take away Less How many left? How many have gone? One less... One more... Number Count on Count back Answer Check</p>	<p>Addition Subtraction Number line Single digit Make Total Altogether Sum Difference between Equals Number bonds Concrete Pictorial representation Missing numbers Problem One-digit Two-digit Mental Mentally Ten less Ten more</p>	<p>Number pairs Number facts Tens boundary Hundred less Hundred more Columnar addition Columnar Subtraction Inverse Relationship Calculation Formal Written method Mental method Operation Apply Row column</p>	<p>Three-digit number Hundreds Estimate Hundreds boundary</p>	<p>Four digit number Hundreds Estimate Number facts Two step problems Context</p>	<p>Increasingly large numbers More than 4 digits Rounding Determine Context Multi- step problems</p>	<p>Estimation Mixed operation</p>
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Multiplication and division	sharing doubling halving number pattern	multiplication multiply multiplied by multiple division dividing grouping array	Multiplication facts Division facts Multiplication tables Share Equally Repeated addition Groups of Divided by Divided into Row Grid method Multiples	Estimate Inverse Formal written method Recall Integer Remainder product	Derived facts Factors Factor pairs Scaling problems Three- digits	Decimals Four- digit Long multiplication Short division Remainders Context Prime numbers Prime factors Composite numbers Square number Cube number Notation Squares Cubes	Scale Common factors Common multiples Long division Whole number remainders Fractions remainders
Fractions, decimals and percentages		Fraction equal part equal grouping equal sharing parts of a whole half one of two halves equal parts quarter one of four equal parts Quantity whole	Count equivalent Simple fractions mixed fractions numerator denominator two halves two quarters three quarters one third two third	Tenths Unit fractions Non - unit fractions Numerator Denominator Compare Order Add Subtract	Hundredths Decimal Decimal place One decimal place Two decimal places Round decimals Whole number Dividing Ones Tenths Hundredths	Thousandths Multiples Three decimal places Per cent Percentages Decimal fraction Mixed numbers Improper fraction Proper fraction Convert Mathematical statements Multiply Percentage and decimal equivalents Reduced cancelled	Decimal equivalents fraction equivalent Simplest form

Measurement	Measure	Length	perimeter	Duration	Estimate	Square	Decimal notation
	Size	Height	Greater than > Less than <	Time taken	Rectilinear	centimetres (cm <sup>2</sup> )	Cubic centimetres (cm <sup>3</sup> )
	Bigger	Longer	Equals =	Nearest minute	Area	Square metres (m <sup>2</sup> )	Cubic metres (m <sup>3</sup> )
	Smaller	Shorter	Intervals	Record	Convert	Volume (cm <sup>3</sup> )	Cubic millimetre (mm <sup>3</sup> )
	Heavy	Taller	Standard units	Seconds		Square numbers	Cubic kilometre (Km <sup>3</sup> )
	Light	Double	Estimate	a.m.		Cube numbers	Decimal places
	Tall	Heavier than	Direction	p.m.		Metric measure	Miles
	Short	Lighter than	Temperature	noon		Metric units	Greenwich mean time
	Long	More than	Degrees	midnight		Inch/inches	British summer time
	Full	Less than	Celsius	analogue clock		Pounds	Profit
	Empty	Half full	Thermometers	digital clock		Pints	loss
	Holds	Quicker	Scales	roman numerals		Composite	
	Container	Slower	Ruler	12-hour		rectilinear shapes	
	Morning	Earlier	Metre stick	24-hour		Yard	
	Afternoon	Later	Measuring Metres	fortnight		Foot	
	Evening	Sequence	Centimetres	Leap year		Feet	
	Breakfast	events	Kilograms	clock/watch, timer		Currency	
	Lunchtime	order	Grams	minute hand		discount	
	Dinner time	Before	Litres	hour hand			
	Bed time	After	Millilitres				
	Days of the week	Next	Chronological				
birthday	First	Pence (p)					
Time	Today	Coins					
Money	Yesterday	Notes					
Buy	Tomorrow Evening	Different combinations					
Pounds (£)	Record	Change					
Coins	Dates	Five past					
Price	Days	Ten past					
Cost	Weeks	Quarter past Twenty					
Spent	Months	past Twenty-five					
pay	Seasons	past Half past					
	How long will it take?	Twenty-five to					
		Twenty to					
		Quarter to					
		Ten to					
		Five to					
		Hours					
		Minutes					
		Hour O clock					
		Hands					
		Clock face					
		Seconds					

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Geometry (Properties of shape)</p>	<p>shape, pattern flat curved straight round sort make build draw size match corner</p>	<p>2-D shape 3-D shape Two Dimensional Three Dimensional Point Pointed rectangle square circle triangle cube cuboid pyramid sphere cone cylinder</p>	<p>Hollow Solid Surface Face edge vertex vertices straight lines symmetry, symmetrical, line symmetry Properties Compare Common rectangular circular triangular pentagon hexagon octagon Vertical line Edges Faces Vertices</p>	<p>Horizontal Vertical Perpendicular lines Parallel lines Acute angle Obtuse angle Heptagon Nonagon Decagon Polygon Square-based pyramid Triangular pyramid Triangular prism Rectangular prism Pentagonal prism Hexagonal prism Octagonal prism Octahedron Dodecahedron Tetrahedron Rectangular pyramid Pentagonal pyramid Hexagonal pyramid Octagonal pyramid</p>	<p>Lines of symmetry Symmetric figure Classify Geometric shapes Quadrilaterals Kite Rhombus Trapezium Parallelogram isosceles, equilateral, scalene regular irregular protractor Degrees</p>	<p>Estimate compare Reflex angle Whole turn Straight line Multiples</p>	<p>Radius Diameter Circumference Nets Concentric Arc congruent</p>
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<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Geometry (Position and Direction)</p>	<p>position over, under above, below top, bottom, side on in outside inside around in front behind front, back beside, next to opposite apart between middle, edge corner direction left, right up, down forwards, backwards sideways order</p>	<p>next to close near far along through towards away from movement whole turn, half turn, quarter turn, three-quarter turn complete turn Underneath Centre journey</p>	<p>Route Higher Lower Clockwise Anti-clockwise Half turn Quarter turn Three-quarter turn Right angle Straight line Arrange Sequence</p>	<p>Rotation Position Distance Direction Move Movement compass point north, south, east, west, N, S, E, W horizontal, vertical, diagonal acute angle obtuse angle</p>	<p>Co-ordinates Quadrant Grid Translate Translation Axis X- axis Y-axis Plot Points north-east, north-west, south-east, south-west, NE, NW, SE, SW</p>	<p>Reflection</p>	<p>Four quadrants Full coordinate grid</p>
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Statistics	count sort	vote group set list table	Tally Graph Block graph pictogram represent table title interpret construct totalling comparing	chart, bar chart, frequency table Carroll diagram, Venn diagram x- axis y-axis Key Most popular Least popular quantity Data	Time graphs Comparison Problems	Timetables Line Graphs	Pie chart Mean Mode Median range Average
Algebra		Missing number Check Calculate problem Sequence Chronological	Inverse Relationship Compare Order Arrange Pattern			Properties Rectangles Deduce Related facts Missing lengths Missing angles	Possibility Enumerate Equation Formulae Generate Linear number sequence Algebraically Satisfy unknown variables
Ratio and Proportion							Ratio Proportion Size Quantity Missing value Integer Calculate Percentage Comparison