

PQ Primary Academy Whole School
Maths Vocabulary
Progression Document

	EYFS	KS1		KS2			
		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value	One more	<i>Same as previous and:</i>	<i>Same as previous and:</i>	<i>Same as previous and:</i>	<i>Same as previous and:</i>	<i>Same as previous and:</i>	<i>Same as previous and:</i>
	One less						
	Place	Forwards	Estimate	Hundreds	Thousands	Ten thousands	Intervals
	Order	Backwards	Place Value	Three-digit	Four-digit	Hundred thousands	Three decimal places
	Number	Numerals	Solve problems	Ten more	Negative number	Millions	Hundredths
	Count	Words	Greater than >	One hundred more	One thousand more	Decimal equivalents	Thousandths
	Number up to twenty	Equal to	Less than <	Ten less	One thousand less	Two decimal places	Ten Thousandths
	Number line	More than	Nearest ten	One hundred less	Decimal	Thousandths	Numbers up to ten million
	Answer	Less than	Number facts	Roman Numeral	Decimal place	Numbers up to one million	
	Most	Fewer	Partition	Numbers up to one thousand	Rounding	Powers of 10	
	Least	Most	Count in steps	Whole number	Place holder		
	Read	Least	Zero	Integer	Nearest ten		
	Write	Identify	Place holder	Decimal	Nearest hundred		
	Same	Represent	Digit	Remainder	Nearest thousand		
	Different	Digit	Compare		One place		
	Subitise	Calculate	Determine Value		Tenths		
		Odd			Hundredths		
		Even			Roman Numerals		
	Pictorial						
	Numbers up to one hundred						
	Tens						
	Ones						

<p style="text-align: center;">Number: addition and subtraction</p>	<p>And Makes e.g. 4 and 1 make 5. Single digit Count on Count back Answer Checking Greater than Less than The same as</p>	<p><i>Same as previous and:</i></p> <p>Add Subtract Addition and the symbol + Subtraction and the symbol – Equals and the symbol = One-step problem Concrete object Pictorial representation Missing number problem Interpret Signs One-digit Two-digit Mental Mentally Column(s) Commutative Addend Sum</p>	<p><i>Same as previous and:</i></p> <p>Order Inverse Relationship Calculation Solve problems Quantities Method Operation Apply Whole number Commutative Addend Sum Minuend Subtrahend Difference</p>	<p><i>Same as previous and:</i></p> <p>Column addition Column subtraction Written methods Exchange Inverse operations Addend Sum Minuend Subtrahend Difference</p>	<p><i>Same as previous and:</i></p> <p>Two-step problems</p>	<p><i>Same as previous and:</i></p> <p>Increasingly large numbers More than four digits Multi-step problems</p>	<p><i>Same as previous and:</i></p> <p>Mixed operations BIDMAS Degree of accuracy Long division Common multiples</p>
<p style="text-align: center;">Number: multiplication and division</p>	<p>Doubling Halving Sharing Grouping Pattern Odd numbers Even numbers</p>	<p><i>Same as previous and:</i></p> <p>Multiples Twos Fives Tens Share Equally Arrays</p>	<p><i>Same as previous and:</i></p> <p>Multiplication Division Share Multiplier Multiplicand Product Factor Dividend Divisor Quotient Multiplication tables Inverse</p>	<p><i>Same as previous and:</i></p> <p>Formal written method Integer Multiplier Multiplicand Product Factor Dividend Divisor Quotient</p>	<p><i>Same as previous and:</i></p> <p>Associative law Distributive law Factor pairs</p>	<p><i>Same as previous and:</i></p> <p>Prime Composite Prime factors Common factors Square numbers (2) Cube numbers (3) Scaling</p>	

	EYFS	KS1		KS2			
		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Fractions, decimal and percentages		<i>Same as previous and:</i> One half Two equal parts One quarter Four equal parts Part Whole Same size Bar model Sharing/grouping objects	<i>Same as previous and:</i> Name fractions: $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ Equivalent Equivalence Two quarters Numerator Denominator	<i>Same as previous and:</i> Numerator Denominator Fifths Sixths Eighths Ninths Tenths Unit-fraction Non-unit fraction Vinculum (line separating numerator from denominator) Same denominator Within one whole	<i>Same as previous and:</i> Common equivalent fractions Hundredths Decimal equivalents	<i>Same as previous and:</i> Mixed numbers Improper fractions Proper fractions Decimals as fractions Percent and the symbol % Percentage and decimal equivalents.	<i>Same as previous and:</i> Simplify fractions Decimal, fraction, percentage equivalence
Measurement	Measure Full Empty Holds Container Compare Weight Time Monday Tuesday Wednesday Thursday Friday Saturday Sunday Birthday Heavy Light Night Day	<i>Same as previous and:</i> Time: Year Month Week Weekend Day January February March April May June July August September October November December Hour Minute Second	<i>Same as previous and:</i> Time: Analogue Five minutes Quarter past Quarter to Clockwise Anticlockwise Mass: Gram (g) Kilogram (kg) Length Width Centimetre (cm) Metre (m) Capacity/Volume: Litre (l) Millilitre (ml)	<i>Same as previous and:</i> Millimetre (mm) Perimeter Nearest minute Compare time Leap year Duration Noon Midnight Digital clock 12-hour clock	<i>Same as previous and:</i> Convert Rectilinear Area 24-hour clock Kilometre (km) Hours to minutes Minutes to seconds Years to months Weeks to days	<i>Same as previous and:</i> Metric Imperial Inches Yard Foot Pounds Pints Composite rectilinear Standard units Square centimetres (cm ²) Square metres (m ²) Volume measured in ³ Units of time	<i>Same as previous and:</i> Miles (m) Miles per hour (mph) Kilometres per hour (kph) Area of parallelogram Area of triangles Volume of cubes and cuboids standard units e.g. (cm ³ , m ³ , mm ³ , km ³)

	<p>Morning Afternoon Evening Yesterday Today Tomorrow Before After Old(er) New(er) Clock (face) O'clock Half past Watch Hour (hand) Minute (hand) Half past/to Fast(er) Quick(er) Slow(er) Early Earlier Late Later</p> <p>Mass: Weigh Heavy Weigh Heavier (than) Heaviest Lightest Lighter (than) (weighing) scales</p> <p>Length: Length Long (er) (est) Short (er) (est) Ruler</p>	<p>Temperature: Degrees Celsius Thermometer</p> <p>Money: Price Cost Amount Change £ symbol p symbol</p>				
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	<p>Near Far Distance Measure Centimetre (cm)</p>					
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Capacity/Volume

More than
Less than
Half full
Quarter full

Money:

Note
Penny
Pound
Coin values:
One pence
Two pence
Five pence
Ten pence
Twenty pence
Fifty pence

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Geometry: properties of shape	Sort Shape Square Triangle Rectangle Circle Flat Round Make Build Draw Side	<i>Same as previous and:</i> 2-D 3-D Cube Cuboid Pyramid Sphere Cone Cylinder Corner Face	<i>Same as previous and:</i> Vertices Edges Faces Symmetry Vertical Horizontal Quadrilateral Polygon Prism	<i>Same as previous and:</i> Orientation Degree(s) Right angle Greater than a right angle Less than a right angle Reflex Perpendicular Parallel Horizontal Quadrilateral Polygon Prism	<i>Same as previous and:</i> Acute Obtuse Lines of symmetry Isosceles Equilateral Scalene Parallelogram Rhombus Trapezium Pentagon Hexagon Heptagon Octagon Nonagon Decagon Irregular polygon Regular polygon	<i>Same as previous and:</i> Nets Reflex angles Degrees (°) Angles at a point (360°) Angles on a straight line (180°) Y axis X axis	<i>Same as previous and:</i> Radius Diameter Circumference Vertically opposite angles
Geometry: position and direction	Top Middle Bottom In front of Behind Between Above Below Around Near Far Up Down Forwards Backwards Inside Outside	<i>Same as previous and:</i> Half turn Quarter turn Three quarter turn Position Direction Journey Near Along Movement Across Left Right To From	<i>Same as previous and:</i> Sequence Straight Curved Rotate Rotation Angle Right angle		<i>Same as previous and:</i> Coordinates Equal scales Integer labels First quadrant Axes Axis Scale Grid Plot	<i>Same as previous and:</i> Reflection Translation	<i>Same as previous and:</i> Four quadrants Reflect in the axis Equal scaling Predict missing coordinates

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Statistics			Pictograms Tally chart Block diagram Table Category(ies)	<i>Same as previous and:</i> Bar chart Scale Key Interpret Data	<i>Same as previous and:</i> Label Graph Time graphs Comparison problems	<i>Same as previous and:</i> Line graph Timetables Discrete data Continuous data	<i>Same as previous and:</i> Pie charts Mean Average Sector
Algebra							Symbol Formula(e) Sequence Algebraic(ally) Equation Expression Unknown Variable Generalise Linear sequence Enumerate possibilities