

Mathematics Key Vocabulary progression

	EYFS	Year 1	Year 2	Year 3	Year 4
Number and place value	One more One less Place Order Number Count Numbers up to twenty Number line Pictorial Answer Equals Read Write	Same as EYFS plus:	Same as EYFS & Year 1 plus:	Same as EYFS & KS1 plus:	Same as previous year groups
		Forwards Backwards Numerals Words Multiples Equal to More than Less than Fewer Most Least Identify Represent Digit Calculate Odd Even Pattern Numbers up to one hundred	Ones Tens Two- digit Estimate Place Value Solve Problems Greater than > Less than < Nearest ten Number facts Partition Count in steps Zero Compare Determine Value	Hundreds Three-digit ten more one hundred more ten less one hundred less Roman numeral Numbers up to one thousand	Thousands Four- digit Negative numbers One thousand more One thousand Decimal Decimal places Rounding Place holder Nearest ten Nearest hundred Nearest thousand One place Whole numbers Integer Tenths Hundredths
Addition and subtraction	Add Subtract Addition	Same as EYFS plus:	Same as EYFS & Year 1 plus:	Same as EYFS & KS1 plus:	Same as previous year groups

	Check	Two-digit Ones Mental Mentally	Formal Written method Mental method Method Operation Apply Whole number		
Multiplication and division	sharing doubling halving number pattern	Same as EYFS plus:	Same as EYFS & Year 1 plus:	Same as EYFS & KS1 plus:	Same as previous year groups
		Multiples Twos Fives Tens Number Multiply Divide Multiplication Division One step problem Answer Concrete object Pictorial representation Arrays Count Equals Write	Multiplication facts Division facts Multiplication tables Odd numbers Even numbers Share Equally Repeated division Calculate	Missing number problem Estimate Inverse Formal written method Mathematical statement Recall Integer Two- digit One-digit	Derived facts Factors Factor pairs Scaling proble Three-digit
Measure	Measure Measurement Size Weight	Same as EYFS plus:	Same as EYFS & Year 1 plus:	Same as EYFS & KS1 plus:	Same as previous year groups
		Length	Greater than >	Duration	Estimate

		Empty More than Less than Half Half full Quarter Quicker Slower Earlier Later Sequence events Chronological order Before After Next First Today Yesterday Tomorrow Morning Afternoon Evening Record Hours Minutes Hour Half past O clock Hands Clock face Seconds Coins Notes Dates Days Weeks Months	Centimetres Kilograms Grams Degrees Celsius Litres Millilitres Symbols Money Pounds (£) Pence (p) Different combinations Change Five past Ten past Quarter past Twenty past Twenty-five past Half past Twenty-five to Twenty to Quarter to Ten to Five to	12-hour 24-hour Leap year	
Geometry (Position and direction)	Position Distance Direction Move Movement Patterns	Same as EYFS plus:	Same as EYFS & Year 1 plus:	Same as EYFS & KS1 plus:	Same as previous year groups
		Half turn Quarter turn Three-quarter turn Left Right Up	Rotation Right angle Clockwise Anti-clockwise Order Arrange Sequence		Co-ordinates Quadrant Grid Translate Tran Axis X- axis Y-axis

	Straight side Curved side	Three- Dimensional Cuboid Cube Pyramid Cone Cylinder Sphere	Line Edges Faces Vertices Pentagon Hexagon Heptagon Octagon Nonagon Decagon Kite Rhombus 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	Quarter of a turn Half-turn Three quarters of a turn Complete turn Horizontal lines Vertical lines Perpendicular lines Parallel lines	Geometric shapes Quadrilaterals Acute angle Obtuse angle
Fractions, Decimals and Percentages		Same as EYFS plus:	Same as EYFS & Year 1 plus:	Same as EYFS & KS1 plus:	Same as previous year groups
		Fraction Half Equal parts One whole Object Shape	Simple fractions Equivalent equivalence Count	Tenths Unit fractions Non- unit fractions Numerator Denominator Compare	Hundredths Decimal Decimal place One decimal place Two decimal places Round decimals

			Pictogram Tally chart Block diagrams Horizontal Vertical x- axis y-axis key title chart title Simple tables Ask Answer Questions Counting Objects Category Sort Quantity Total Compare Data	Present Presented Graph Statistics Bar charts Tables Solve One- step questions Two- step questions Information	Time graphs Comparison Problems
Algebra		Solve One-step problem Missing number Check Calculate problem Sequence Chronological	Same as Year 1 plus: Inverse Relationship Compare Order Arrange Pattern	Same as EYFS & KS1 plus:	Same as previous year groups Perimeter Algebra Algebraically



