

	Key Stage 1 (for reference)		Year 3	Year 4	Year 5	Year 6
Number and Place Value	Counting Ones Tens One more One less Equal to More than Less than Fewer Most Least Ordering Odd Even Numbers 1-20 in words	Counting Forwards Backwards Place value Ones Tens Hundreds Estimate Number line Compare Order More than Less than Equal to Zero Numbers 1-100 in words	Counting Multiples Place value Zero Ones Tens Hundreds Compare Order More than Less than Three-digit number Numbers one to one thousand in words	Counting Multiples Place value Zero Ones Tens Hundreds Thousands Compare Negative numbers Order More than Less than Gattegno chart Rounding numbers Represent numbers Four-digit number Estimate Roman Numerals Decimal numbers	Counting Multiples Place value Zero Ones Tens Hundreds Thousands Tens of thousands Hundreds of thousands Millions Powers of ten Compare Order More than Less than Gattegno chart Rounding numbers Estimate Roman Numerals Decimal numbers Number sequences	Counting Multiples Place value Zero Ones Tens Hundreds Thousands Tens of thousands Hundreds of thousands Millions Powers of ten Compare Order More than Less than Gattegno chart Rounding numbers Estimate Roman Numerals Decimal numbers Number sequences Accuracy
	Key Stage 1 (for reference)		Year 3	Year 4	Year 5	Year 6
Number- Addition and Subtraction	Addition Put together Add	Addition Put together Add	Addition Add Altogether Total	Addition Add Altogether Total	Addition Add Altogether	Addition Add Altogether Total

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Maths vocabulary progression map

	Altogether Total Subtraction Take away Distance between Difference between Equals More than Less than Number bonds Zero Counting forwards Counting backwards	Altogether Total Sum Subtraction Take away Distance between Difference between Equals Difference Equals More than Less than Number bonds Zero Counting forwards Counting backwards	Sum Subtraction Take away Find the Difference Equal to More than Less than Number bonds Zero Counting forwards Counting backwards Column addition Column subtraction Inverse operations Mental operations	Sum Subtraction Take away Find the Difference Equal to More than Less than Number bonds Zero Column addition Column subtraction Inverse operations Mental operations Two-step problems	Total Sum Subtraction Take away Find the Difference Equal to More than Less than Number bonds Zero Column addition Column subtraction Inverse operations Mental operations Rounding Accuracy Multi-step problems	Sum Subtraction Take away Find the Difference Equal to More than Less than Zero Column addition Column subtraction Inverse operations Mental operations Rounding Accuracy Multi-step problems Four operations
	Key Stage 1 (for reference)		Year 3	Year 4	Year 5	Year 6
Number- Multiplication and Division	Grouping Sharing Multiplying Dividing Doubling Arrays Number patterns Count in twos Count in fives Count in tens	Multiplying Dividing Odd numbers Even numbers Arrays Repeated addition Mental methods Multiplication tables Inverse operations	Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Integers Short division Short	Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Factor pairs Integers Short division	Multiples Factors Factor pairs Common factors Prime numbers Prime factors Composite (non-prime) numbers Multiplying Dividing Odd numbers Even numbers	Multiples Factors Factor pairs Common factors Prime numbers Prime factors Composite (nonprime) numbers Multiplying Dividing Odd numbers Even numbers

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Maths vocabulary progression map

			multiplication	Short multiplication	Repeated addition Mental method Times tables Inverse operations Integers Remainders	Repeated addition Mental method Times tables Inverse operations Integers Long multiplication Long division Remainders Common multiples Brackets
	Key Stage 1 (for reference)		Year 3	Year 4	Year 5	Year 6
Number- Fractions, Decimals and Percentages	A half Equal parts A quarter A whole	A half A quarter A whole Equal parts A third Two quarters Three quarters Equivalence	Tenths Equal parts Fractions Unit fractions Non-unit fractions Denominator Numerator A half A quarter A whole Equal parts A third Two quarters Three quarters Equivalence	Tenths Hundredths Equal parts Fractions Unit fractions Non-unit fractions Denominator Numerator Equivalence fractions Decimal number Decimal point	Tenths Hundredths Thousandths Equal parts Fractions Unit fractions Non-unit fractions Mixed number fractions Improper fractions Proper fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point Per cent Percentage	Tenths Hundredths Thousandths Equal parts Fractions Unit fractions Non-unit fractions Mixed number fractions Improper fractions Proper fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point Per cent Percentage

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Maths vocabulary progression map

	Key Stage 1 (for reference)		Year 3	Year 4	Year 5	Year 6
Measurement	Length	Estimate	Estimate	Estimate	Estimate	Estimate
	Height	Length	Measure	Measure	Measure	Measure
	Compare	Height	Length	Length	Metric	Metric
	Long	Meters	Height	Height	measurements	measurements
	Short	Centimetres	Meters	Meters	Imperial units	Imperial units
	Longer	Mass	Centimetres	Centimetres	Inches	Inches
	Shorter	Kilograms	Millimetres	Millimetres	Pounds	Pounds
	Tall	Grams	Mass	Mass	Pints	Pints
	Double	Temperature	Kilograms	Kilograms	Length	Miles
	Half	Capacity	Grams	Grams	Height	Length
	Mass	Litres	Temperature	Temperature	Meters	Height
	Weight	Millilitres	Capacity	Capacity	Centimetres	Meters
	Heavy	Rulers	Litres	Litres	Millimetres	Centimetres
	Light	Scales	Millilitres	Millilitres	Mass	Millimetres
	Heavier than	Thermometers	Rulers	Rulers	Kilograms	Mass
	Lighter than	Measuring	Scales	Scales	Grams	Kilograms
	Capacity	vessels	Thermometers	Thermometers	Temperature	Grams
	Volume	Compare	Measuring vessels	Measuring vessels	Capacity	Temperature
	Full	Order	Compare	Converting	Litres	Capacity
	Empty	Volume	Order	measurements	Millilitres	Litres
	Half full	Pounds	Volume	Perimeter	Rulers	Millilitres
	Quarter full	Pence	Pounds	Rectilinear figure	Scales	Rulers
	Time	Coins	Pence	Area	Thermometers	Scales
	Quicker	Money	Coins	Pounds	Measuring vessels	Thermometers
	Slower	Change	Money	Pence	Converting	Converting
	Earlier	Sequence	Change	Analogue clocks	Measurements	measurements
	Later	Time	Analogue clock	Digital clocks	Perimeter	Perimeter
	Hours	Clock	Roman Numerals	Hours	Rectilinear figure	Rectilinear figure
	Minutes	Five minutes	Seconds	Minutes	Irregular shapes	Irregular shapes
	Seconds	Minutes	Minutes	Seconds	Area	Area
	Coins	Quarter past	Hours	Years	Pounds	Pounds

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Maths vocabulary progression map

	Notes Money Before After Next First Today Yesterday Tomorrow Morning Afternoon Evening Ruler Weighing scales Days of the week Months of the year Hour O'clock Half past Clock	Quarter to Half past O'clock Hour Day	O'clock A.M P.M Morning Afternoon Noon Midnight Leap year Each month of the year	Months Weeks Days	Pence Analogue clocks Digital clocks Hours Minutes Seconds Years Months Weeks Days Scaling	Pence Analogue clocks Digital clocks Hours Minutes Seconds Years Months Weeks Days Scaling Formula Parallelograms
	Key Stage 1 (for reference)		Year 3	Year 4	Year 5	Year 6
Geometry- Shape	2D shapes Rectangle Square Circle Triangle 3D shapes Cubes Cuboids Pyramids	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line 3D shape Edges	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape	2D shapes Dimension Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines

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Maths vocabulary progression map

	Spheres	Vertices Vertex Faces Rectangle Square Circle Triangle Cube Cuboid Pyramid Sphere	Edges Vertices Vertex Faces Rectangle Square Circle Triangle Cube Cuboid Pyramid Sphere Angle Right angle Acute angle Obtuse angle Polygon	Edges Vertices Vertex Faces Rectangle Square Circle Triangle Isosceles triangle Equilateral triangle Scalene triangle Cube Cuboid Pyramid Sphere Angle Right angle Acute angle Obtuse angle Protractor Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon	Edges Vertices Vertex Faces Rectangle Square Circle Triangle Isosceles triangle Equilateral triangle Scalene triangle Cube Cuboid Pyramid Sphere Angle Right angle Acute angle Obtuse angle Reflex angle Protractor Degrees Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon Diagonal	3D shape Net Edges Vertices Vertex Faces Rectangle Square Circle Radius Diameter Circumference Triangle Isosceles triangle Equilateral triangle Scalene triangle Cube Cuboid Pyramid Sphere Angle Right angle Acute angle Obtuse angle Reflex angle Protractor Degrees Polygon Quadrilateral Parallelogram Rhombus Trapezium
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Maths vocabulary progression map

						Regular polygon Irregular polygon Diagonal
	Key Stage 1 (for reference)	Year 3	Year 4	Year 5	Year 6	
Geometry- Position and direction	Position Direction Movement Whole turn Half turn Quarter turn Left Right Top Middle Bottom On top of In front of Above Between Around Near Close Far Up Down Forwards Backwards Inside Outside	Patterns Sequences Straight line Rotation Turn Right angles Position Direction Movement Whole turn Half turn Quarter turn Left Right	Coordinates Quadrant Left Right Up Down Axes	Coordinates Quadrant Left Right Up Down Axes Reflection Translation	Coordinates Coordinate plane Quadrant Left Right Up Down Axes Reflection Translation Opposite	
	Key Stage 1 (for reference)	Year 3	Year 4	Year 5	Year 6	
Statistics		Pictogram Tally chart	Pictogram Tally chart	Pictogram Tally chart	Pictogram Tally chart	Pie chart Line graph

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Maths vocabulary progression map

		Block diagram Table	Block diagram Table	Bar chart Table Time graph Scale	Bar chart Table Time graph Scale Timetables	Average Mean variables Data
	Key Stage 1 (for reference)		Year 3	Year 4	Year 5	Year 6
Ratio and Proportion						Ratio Recipe Pie chart Scale drawing Scale factor
	Key Stage 1 (for reference)		Year 3	Year 4	Year 5	Year 6
Algebra						Formulae Algebra Unknown values Variable Equivalent Expression