

Progression in Maths Vocabulary



	Year 1	Year 2	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 one - twenty in words	Counting Forwards Backwards Place value Ones Tens Hundreds Estimate Number line Compare Order More than Less than Equal to Zero Numbers one to one hundred in words	Counting Multiples Place value Zero Ones Tens Hundreds Compare Order More than Less than Gattegno chart 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
Number - Addition and Subtraction	Addition Put together Add Altogether Total Subtraction Take away Distance between Difference between	Addition Put together Add Altogether Total Sum Subtraction Take away Distance between	Addition Add Altogether Total Sum Subtraction Take away Find the difference	Addition Add Altogether Total Sum Subtraction Take away Find the difference	Addition Add Altogether Total Sum Subtraction Take away Find the difference	Addition Add Altogether Total Sum Subtraction Take away Find the difference

	<p>Equals More than Less than Number bonds Zero Counting forwards Counting backwards</p>	<p>Difference between Difference Equals More than Less than Number bonds Zero Counting forwards Counting backwards</p>	<p>Equal to More than Less than Number bonds Zero Counting forwards Counting backwards Column addition Column subtraction Inverse operations Mental operations</p>	<p>Equal to More than Less than Number bonds Zero Column addition Column subtraction Inverse operations Mental operations Two-step problems</p>	<p>Equal to More than Less than Number bonds Zero Column addition Column subtraction Inverse operations Mental operations Rounding Accuracy Multi-step problems</p>	<p>Equal to More than Less than Zero Column addition Column subtraction Inverse operations Mental operations Rounding Accuracy Multi-step problems Four operations</p>
<p>Number- Multiplicatio n and Division</p>	<p>Grouping Sharing Multiplying Dividing Doubling Arrays Number patterns Count in twos Count in fives Count in tens</p>	<p>Multiplying Dividing Odd numbers Even numbers Arrays Repeated addition Mental methods Multiplication tables Inverse operations</p>	<p>Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Integers Short division Short multiplication</p>	<p>Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Factor pairs Integers Short division Short multiplication</p>	<p>Multiples Factors Factor pairs Common factors Prime numbers Prime factors Composite (non- prime) numbers Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Integers Remainders</p>	<p>Multiples Factors Factor pairs Common factors Prime numbers Prime factors Composite (non- prime) numbers Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Integers Long multiplication Long division Remainders Common multiples Brackets</p>
<p>Number - fractions</p>	<p>A half Equal parts A quarter A whole</p>	<p>A half A quarter A whole Equal parts A third</p>	<p>Tenths Equal parts Fractions Unit fractions Non-unit fractions</p>	<p>Tenths Hundredths Equal parts Fractions Unit fractions</p>	<p>Tenths Hundredths Thousandths Equal parts Fractions</p>	<p>Tenths Hundredths Thousandths Equal parts Fractions</p>

		Two quarters Three quarters Equivalence	Denominator Numerator A half A quarter A whole Equal parts A third Two quarters Three quarters Equivalence	Non-unit fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point	Unit fractions Non-unit fractions Mixed number fractions Improper fractions Proper fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point Per cent Percentage	Unit fractions Non-unit fractions Mixed number fractions Improper fractions Proper fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point Per cent Percentage
Measurement	Length Height Compare Long Short Longer Shorter Tall Double Half Mass Weight Heavy Light Heavier than Lighter than Capacity Volume Full Empty Half full Quarter full Time Quicker Slower Earlier	Estimate Length Height Meters Centimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Measuring vessels Compare Order Volume Pounds Pence Coins Money Change Sequence Time	Estimate Measure Length Height Meters Centimetres Millimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Measuring vessels Compare Order Volume Pounds Pence Coins Money Change	Estimate Measure Length Height Meters Centimetres Millimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Measuring vessels Converting measurements Perimeter Rectilinear figure Area Pounds Pence Analogue clocks	Estimate Measure Metric measurements Imperial units Inches Pounds Pints Length Height Meters Centimetres Millimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Measuring vessels Converting measurements	Estimate Measure Metric measurements Imperial units Inches Pounds Pints Miles Length Height Meters Centimetres Millimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Converting measurements

	<p>Later Hours Minutes Seconds Coins Notes Money Before After Next First Today Yesterday Tomorrow Morning Afternoon Evening Ruler Weighing scales</p> <p>Days of the week Months of the year</p> <p>Hour O'clock Half past Clock</p>	<p>Clock Five minutes Minutes Quarter past Quarter to Half past O'clock Hour Day</p>	<p>Analogue clock Roman Numerals Seconds Minutes Hours O'clock A.M P.M Morning Afternoon Noon Midnight Leap year</p> <p>Each month of the year</p>	<p>Digital clocks Hours Minutes Seconds Years Months Weeks Days</p>	<p>Perimeter Rectilinear figure Irregular shapes Area Pounds Pence Analogue clocks Digital clocks Hours Minutes Seconds Years Months Weeks Days Scaling</p>	<p>Perimeter Rectilinear figure Irregular shapes Area Pounds Pence Analogue clocks Digital clocks Hours Minutes Seconds Years Months Weeks Days Scaling Formula Parallelograms</p>
<p>Geometry - properties of shape</p>	<p>2D shapes Rectangle Square Circle Triangle 3D shapes Cubes Cuboids Pyramids Spheres</p>	<p>2D shapes Properties of shapes Sides Line of symmetry Vertical line 3D shape Edges Vertices Vertex Faces Rectangle Square Circle</p>	<p>2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Edges Vertices Vertex Faces</p>	<p>2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Edges Vertices Vertex Faces</p>	<p>2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Edges Vertices Vertex Faces</p>	<p>2D shapes Dimension Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Net Edges Vertices</p>

		Triangle Cube Cuboid Pyramid Sphere	Rectangle Square Circle Triangle Cube Cuboid Pyramid Sphere Angle Right angle Acute angle Obtuse angle Polygon	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	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	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 Right angle Acute angle Obtuse angle Reflex angle Protractor Degrees Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon Diagonal
Geometry - position and direction	Position Direction Movement Whole turn Half turn Quarter turn Left Right Top	Patterns Sequences Straight line Rotation Turn Right angles Position Direction Movement		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

	<p>Middle Bottom On top of In front of Above Between Around Near Close Far Up Down Forwards Backwards Inside Outside</p>	<p>Whole turn Half turn Quarter turn Left Right</p>				<p>Translation Opposite</p>
<p>Statistics</p>		<p>Pictogram Tally chart Block diagram Table</p>	<p>Pictogram Tally chart Block diagram Table</p>	<p>Pictogram Tally chart Bar chart Table Time graph Scale</p>	<p>Pictogram Tally chart Bar chart Table Time graph Scale Timetables</p>	<p>Pie chart Line graph Average Mean variables Data</p>
<p>Ratio and Proportion</p>						<p>Ratio Recipe Pie chart Scale drawing Scale factor</p>
<p>Algebra</p>						<p>Formulae Algebra Unknown values Variable Equivalent expression</p>