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 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	Addition Put together Add Altogether	Addition Add Altogether Total	Addition Add Altogether Total	Addition Add Altogether Total	Addition Add Altogether Total

Progression in Maths Vocabulary

	Total Subtraction Take away Distance between Difference between Equals More than Less than Number bonds Zero Counting forwards Counting backwards	Total Sum Subtraction Take away Distance between Difference between 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	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
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 multiplication	Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Factor pairs Integers Short division Short multiplication	Multiples Factors Factor pairs Common factors Prime numbers Prime factors Composite (nonprime) numbers Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Integers	Multiples Factors Factor pairs Common factors Prime numbers Prime factors Composite (nonprime) numbers Multiplying Dividing Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Integers

Progression in Maths Vocabulary

					Remainders	Long multiplication Long division Remainders Common multiples Brackets
Number - Fractions	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 Equivalent 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
Measurement	Length Height Compare Long Short Longer Shorter Tall Double Half	Estimate Length Height Meters Centimetres Mass Kilograms Grams Temperature Capacity	Estimate Measure Length Height Meters Centimetres Millimetres Mass Kilograms Grams	Estimate Measure Length Height Meters Centimetres Millimetres Mass Kilograms Grams	Estimate Measure Metric measurements Imperial units Inches Pounds Pints Length Height	Estimate Measure Metric measurements Imperial units Inches Pounds Pints Miles Length

Progression in Maths Vocabulary

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 vessels	Scales	Scales	Grams	Kilograms
Capacity	Compare	Thermometers	Thermometers	Temperature	Grams
Volume	Order	Measuring vessels	Measuring vessels	Capacity	Temperature
Full	Volume	Compare	Converting	Litres	Capacity
Empty	Pounds	Order	measurements	Millilitres	Litres
Half full	Pence	Volume	Perimeter	Rulers	Millilitres
Quarter full	Coins	Pounds	Rectilinear figure	Scales	Rulers
Time	Money	Pence	Area	Thermometers	Scales
Quicker	Change	Coins	Pounds	Measuring vessels	Thermometers
Slower	Sequence	Money	Pence	Converting	Converting
Earlier	Time	Change	Analogue clocks	Measurements	measurements
Later	Clock		Digital clocks	Perimeter	Perimeter
Hours	Five minutes	Analogue clock	Hours	Rectilinear figure	Rectilinear figure
Minutes	Minutes	Roman Numerals	Minutes	Irregular shapes	Irregular shapes
Seconds	Quarter past	Seconds	Seconds	Area	Area
Coins	Quarter to	Minutes	Years	Pounds	Pounds
Notes	Half past	Hours	Months	Pence	Pence
Money	O'clock	O'clock	Weeks	Analogue clocks	Analogue clocks
Before	Hour	A.M	Days	Digital clocks	Digital clocks
After	Day	P.M		Hours	Hours
Next		Morning		Minutes	Minutes
First		Afternoon		Seconds	Seconds
Today		Noon		Years	Years
Yesterday		Midnight		Months	Months
Tomorrow		Leap year		Weeks	Weeks
Morning		Each month of the		Days	Days
Afternoon		year		Scaling	Scaling
Evening					Formula
Ruler					Parallelograms
Weighing scales					

	Days of the week Months of the year Hour O'clock Half past Clock					
Geometry – Properties of Shape	2D shapes Rectangle Square Circle Triangle 3D shapes Cubes Cuboids Pyramids Spheres	2D shapes Properties of shapes Sides Line of symmetry Vertical line 3D shape Edges Vertices Vertex Faces Rectangle Square Circle Triangle Cube Cuboid Pyramid Sphere	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Edges Vertices Vertex Faces Rectangle Square Circle Triangle Cube Cuboid Pyramid Sphere Angle Right angle Acute angle Obtuse angle Polygon	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Edges Vertices Vertex Faces Rectangle Square Circle Triangle Isosceles triangle Equilateral triangle Scalene triangle Cube Cuboid Pyramid Sphere Angle Right angle Acute angle	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Edges Vertices Vertex Faces Rectangle Square Circle Triangle Isosceles triangle Equilateral triangle Scalene triangle Cube Cuboid Pyramid Sphere Angle Right angle Acute angle	2D shapes Dimension Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Net Edges Vertices Vertex Faces Rectangle Square Circle Radius Diameter Circumference Triangle Isosceles triangle Equilateral triangle Scalene triangle Cube Cuboid

Progression in Maths Vocabulary

				Obtuse angle Protractor Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon	Obtuse angle Reflex angle Protractor Degrees Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon Diagonal	Pyramid Sphere Angle 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 Middle Bottom On top of In front of Above Between Around Near Close	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

Progression in Maths Vocabulary

	Far Up Down Forwards Backwards Inside Outside					
Statistics		Pictogram Tally chart Block diagram Table	Pictogram Tally chart Block diagram Table	Pictogram Tally chart Bar chart Table Time graph Scale	Pictogram Tally chart Bar chart Table Time graph Scale Timetables	Pie chart Line graph Average Mean variables Data
Ration and Proportion						Ratio Recipe Pie chart Scale drawing Scale factor
Algebra						Formulae Algebra Unknown values Variable Equivalent expression