Progression in Maths Vocabulary





	Year I	Year 2	Year 3	Year 4	Year 5	Year 6
Number and place	Counting	Counting	Counting	Counting	Counting	Counting
Number and place	Counting	Counting	Counting	Counting	Counting	Counting
value	Ones	Forwards	Multiples	Multiples	Multiples	Multiples
	Tens	Backwards	Place value	Place value	Place value	Place value
	One more	Place value	Zero	Zero	Zero	Zero
	One less	Ones	Ones	Ones	Ones	Ones
	Equal to	Tens	Tens	Tens	Tens	Tens
	More than	Hundreds	Hundreds	Hundreds	Hundreds	Hundreds
	Less than	Estimate	Compare	Thousands	Thousands	Thousands
	Fewer	Number line	Order	Compare	Tens of thousands	Tens of thousands
	Most	Compare	More than	Negative numbers	Hundreds of	Hundreds of
	Least	Order	Less than	Order	thousands	thousands
	Ordering	More than	Gattegno chart	More than	Millions	Millions
	Odd	Less than	Three digit number	Less than	Powers of ten	Powers of ten
	Even	Equal to		Gattegno chart	Compare	Compare
		Zero		Rounding numbers	Order	Order
	Numbers one —			Represent numbers	More than	More than
	twenty in words	Numbers one to		Four digit number	Less than	Less than
		one hundred in	Numbers one to	Estimate	Gattegno chart	Gattegno chart
		words	one thousand in	Roman Numerals	Rounding numbers	Rounding numbers
			words	Decimal numbers	Estimate	Estimate
			1		Roman Numerals	Roman Numerals
					Decimal numbers	Decimal numbers
					Number sequences	Number sequences
					Trainiber sequentees	Accuracy

Number - Addition	Addition	Addition	Addition	Addition	Addition	Addition
and Subtraction	Put together	Put together	Add	Add	Add	Add
	Add	Add	Altogether	Altogether	Altogether	Altogether
	Altogether	Altogether	Total	Total	Total	Total
	Total	Total	Sum	Sum	Sum	Sum
	Subtraction	Sum	Subtraction	Subtraction	Subtraction	Subtraction
	Take away	Subtraction	Take away	Take away	Take away	Take away
	Distance between	Take away	Find the difference	Find the difference	Find the difference	Find the difference
	Difference between	Distance between	Equal to	Equal to	Equal to	Equal to
	Equals	Difference between	More than	More than	More than	More than
	More than	Difference	Less than	Less than	Less than	Less than
	Less than	Equals	Number bonds	Number bonds	Number bonds	Zero
	Number bonds	More than	Zero	Zero	Zero	Column addition
	Zero	Less than	Counting forwards	Column addition	Column addition	Column
	Counting forwards	Number bonds	Counting	Column	Column	subtraction
	Counting	Zero	backwards	subtraction	subtraction	Inverse operations
	backwards	Counting forwards	Column addition	Inverse operations	Inverse operations	Mental operations
		Counting	Column	Mental operations	Mental operations	Rounding
		backwards	subtraction	Two-step problems	Rounding	Accuracy
			Inverse operations		Accuracy	Multi-step
			Mental operations		Multi-step	problems
			·		problems	Four operations
Number-	Grouping	Multiplying	Multiplying	Multiplying	Multiples	Multiples
Multiplication and	Sharing	Dividing	Dividing	Dividing	Factors	Factors
Division	Multiplying	Odd numbers	Odd numbers	Odd numbers	Factor pairs	Factor pairs
	Dividing	Even numbers	Even numbers	Even numbers	Common factors	Common factors
	Doubling	Arrays	Repeated addition	Repeated addition	Prime numbers	Prime numbers
	Arrays	Repeated addition	Mental method	Mental method	Prime factors	Prime factors
	Number patterns	Mental methods	Multiplication	Multiplication	Composite (non-	Composite (non-
	Count in twos		tables	tables	prime) numbers	prime) numbers

	Count in fives Count in tens	Multiplication tables Inverse operations	Inverse operations Integers Short division Short	Inverse operations Factor pairs Integers Short division	Multiplying Dividing Odd numbers Even numbers	Multiplying Dividing Odd numbers Even numbers
			multiplication	Short multiplication	Repeated addition Mental method Multiplication tables Inverse operations Integers Remainders	Repeated addition Mental method Multiplication tables Inverse operations Integers 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	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	Tenths Hundredths Thousandths Equal parts Fractions Unit fractions Non-unit fractions Mixed number fractions Improper fractions Proper fractions Denominator Numerator Equivalence

			Equivalence		Equivalent	Equivalent
					fractions	fractions
					Decimal number	Decimal number
					Decimal point	Decimal point
					Per cent	Per cent
					Percentage	Percentage
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 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

Slowe	er S	Sequence	Money	Pence	Converting	Converting
Earlie		Time	Change	Analogue clocks	measurements	measurements
Later	C	Clock	Analogue clock	Digital clocks	Perimeter	Perimeter
Hours	s F	ive minutes	Roman Numerals	Hours	Rectilinear figure	Rectilinear figure
Minut	tes M	Minutes	Seconds	Minutes	Irregular shapes	Irregular shapes
Secon	nds G	Quarter past	Minutes	Seconds	Area	Area
Coins	G	Quarter to	Hours	Years	Pounds	Pounds
Notes	s H	Half past	O'clock	Months	Pence	Pence
Mone	ey C	O'clock	A.M	Weeks	Analogue clocks	Analogue clocks
Befor	e H	Hour	P.M	Days	Digital clocks	Digital clocks
After	D	Day	Morning		Hours	Hours
Next			Afternoon		Minutes	Minutes
First			Noon		Seconds	Seconds
Today	y		Midnight		Years	Years
Yeste	rday		Leap year		Months	Months
Tomo	orrow		. •		Weeks	Weeks
Morn	ing		Each month of the		Days	Days
After	noon		year		Scaling	Scaling
Eveni	ng				-	Formula
Ruler						Parallelograms
Weigl	hing scales					-
Days	of the week					
	hs of the year					
Hour						
O'cloo	ck					
Half p						
Clock						

Geometry –	2D shapes	2D shapes	2D shapes	2D shapes	2D shapes	2D shapes
properties of shape	Rectangle	Properties of	Properties of	Properties of	Properties of	Dimension
	Square	shapes	shapes	shapes	shapes	Properties of
	Circle	Sides	Sides	Sides	Sides	shapes
	Triangle	Line of symmetry	Line of symmetry	Line of symmetry	Line of symmetry	Sides
	3D shapes	Vertical line	Vertical line	Vertical line	Vertical line	Line of symmetry
	Cubes	3D shape	Horizontal line	Horizontal line	Horizontal line	Vertical line
	Cuboids	Edges	Perpendicular line	Perpendicular line	Perpendicular line	Horizontal line
	Pyramids	Vertices	Parallel lines	Parallel lines	Parallel lines	Perpendicular line
	Spheres	Vertex	3D shape	3D shape	3D shape	Parallel lines
	•	Faces	Edges	Edges	Edges	3D shape
		Rectangle	Vertices	Vertices	Vertices	Net
		Square	Vertex	Vertex	Vertex	Edges
		Circle	Faces	Faces	Faces	Vertices
		Triangle	Rectangle	Rectangle	Rectangle	Vertex
		Cube	Square	Square	Square	Faces
		Cuboid	Circle	Circle	Circle	Rectangle
		Pyramid	Triangle	Triangle	Triangle	Square
		Sphere	Cube	Isosceles triangle	Isosceles triangle	Circle
			Cuboid	Equilateral triangle	Equilateral triangle	Radius
			Pyramid	Scalene triangle	Scalene triangle	Diameter
			Sphere	Cube	Cube	Circumference
			Angle	Cuboid	Cuboid	Triangle
			Right angle	Pyramid	Pyramid	Isosceles triangle
			Acute angle	Sphere	Sphere	Equilateral triangle
			Obtuse angle	Angle	Angle	Scalene triangle
			Polygon	Right angle	Right angle	Cube
				Acute angle	Acute angle	Cuboid
				Obtuse angle	Obtuse angle	Pyramid
				Protractor	Reflex angle	Sphere

Geometry –	Position	Patterns	Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon	Protractor Degrees Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon Diagonal	Angle Right angle Acute angle Obtuse angle Reflex angle Protractor Degrees Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon Diagonal Coordinates
position and direction	Direction Movement Whole turn Half turn Quarter turn Left Right Top Middle Bottom On top of In front of Above Between	Sequences Straight line Rotation Turn Right angles Position Direction Movement Whole turn Half turn Quarter turn Left Right	Quadrant Left Right Up Down Axes	Quadrant Left Right Up Down Axes Reflection Translation	Coordinate plane Quadrant Left Right Up Down Axes Reflection Translation Opposite

	Around Near Close 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
Ratio and Proportion						Ratio Recipe Pie chart Scale drawing Scale factor
Algebra						Formulae Algebra Unknown values Variable Equivalent expression