

## Collingwood Primary School

## 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
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	Three-digit number	More than	Millions	Millions
	Odd	Less than	Numbers one to	Less than	Powers of ten	Powers of ten
	Even	Equal to	one thousand in	Gattegno chart	Compare	Compare
	Numbers one –	Zero	words	Rounding numbers	Order	Order
	twenty in words	Numbers one to		Represent numbers	More than	More than
		one hundred in		Four-digit number	Less than	Less than
		words		Estimate	Gattegno chart	Gattegno chart
				Roman Numerals	Rounding numbers	Rounding numbers
				Decimal numbers	Estimate	Estimate
					Roman Numerals	Roman Numerals
					Decimal numbers	Decimal numbers
					Number sequences	Number sequences
						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	Find the	Find the	Find the
	Difference between	Distance between	Difference	Difference	Difference	Difference
	Equals	Difference between	Equal to	Equal to	Equal to	Equal to
	More than	Difference	More than	More than	More than	More than
	Less than	Equals	Less than	Less than	Less than	Less than
	Number bonds	More than	Number bonds	Number bonds	Number bonds	Zero
	Zero	Less than	Zero	Zero	Zero	Column addition
	Counting forwards	Number bonds	Counting forwards	Column addition	Column addition	Column subtraction
	Counting	Zero	Counting	Column subtraction	Column subtraction	Inverse operations
	backwards	Counting forwards	backwards	Inverse operations	Inverse operations	Mental operations
		Counting	Column addition	Mental operations	Mental operations	Rounding
		backwards	Column subtraction	Two-step problems	Rounding	Accuracy
			Inverse operations		Accuracy	Multi-step problems
			Mental operations		Multi-step 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 (nonprime)	Composite (nonprime)
	Count in twos	Multiplication	tables	tables	numbers	numbers
	Count in fives	tables	Inverse operations	Inverse operations	Multiplying	Multiplying
	Count in tens	Inverse operations	Integers	Factor pairs	Dividing	Dividing
			Short division	Integers	Odd numbers	Odd numbers
			Short	Short division	Even numbers	Even numbers
			multiplication	Short	Repeated addition	Repeated addition
				multiplication	Mental method	Mental method
					Multiplication	Multiplication
					tables	tables
					Inverse operations	Inverse operations
					Integers	Integers

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					Remainders	Long multiplication
						Long division
						Remainders
						Common multiples
						Brackets
Number - Fractions	A half	A half	Tenths	Tenths	Tenths	Tenths
	Equal parts	A quarter	Equal parts	Hundredths	Hundredths	Hundredths
	A quarter	A whole	Fractions	Equal parts	Thousandths	Thousandths
	A whole	Equal parts	Unit fractions	Fractions	Equal parts	Equal parts
		A third	Non-unit Fractions	Unit Fractions	Fractions	Fractions
		Two quarters	Denominator	Non-unit Fractions	Unit Fractions	Unit fractions
		Three quarters	Numerator	Denominator	Non-unit fractions	Non-unit fractions
		Equivalence	A half	Numerator	Mixed number	Mixed number
			A quarter	Equivalence	fractions	fractions
			A whole	Equivalent	Improper fractions	Improper fractions
			Equal parts	fractions	Proper Fractions	Proper Fractions
			A third	Decimal number	Denominator	Denominator
			Two quarters	Decimal point	Numerator	Numerator
			Three quarters		Equivalence	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
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 docks	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 –	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	lsosceles triangle	lsosceles triangle	Circle
			Cuboid	Equilateral	Equilateral	Radius
			Pyramid	triangle	triangle	Diameter
			Sphere	Scalene triangle	Scalene triangle	Circumference
			Ängle	Cube	Cube	Triangle
			Right angle	Cuboid	Cuboid	lsosceles triangle
			Acute angle	Pyramid	Pyramid	Equilateral
			Obtuse angle	Sphere	Sphere	triangle
			Polygon	Ängle	Ängle	Scalene triangle
				Right angle	Right angle	Cube
				Acute angle	Acute angle	Cuboid

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

	Far Up Down Forwards Backwards Inside					
Statistics	Outside	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