

## Progression in Maths Vocabulary Collingwood Primary School

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Number and Place Value</b>	Numbers 0–10 (and beyond if ready) Count How many More Less Same Total Order	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 Three-digit number Numbers one to one thousand 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
<b>Number – Addition and Subtraction</b>	Add Plus Altogether Take away Left More Less	Addition Put together Add Addend Subtrahend Altogether Total Subtraction Take away Distance between Difference between Equals More than Less than Number bonds Zero Counting forwards Counting backwards	Addition Put together Add Addend Subtrahend Altogether Total Sum Subtraction Take away Find the Difference Difference between Equals More than Less than Number bonds Zero Column subtraction Inverse operations Mental operations	Addition Add Addend Subtrahend Altogether 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	Addition Add Addend Subtrahend Altogether 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 Two-step problems	Addition Add Addend Subtrahend Altogether 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	Addition Add Addend Subtrahend Altogether Total 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

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Collingwood Primary School**

						Multi-step problems	Four operations
<b>Number – Multiplication and Division</b>	Share Group Double Half Lots of	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 Factor Product Divisor Dividend Quotient Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Integers Short division Short multiplication	Multiplying Multiples Dividing Factor Product Divisor Dividend Quotient Odd numbers Even numbers Repeated addition Mental method Multiplication tables Inverse operations Factor pairs Integers Short division Short multiplication	Multiples Factors Factor Product Divisor Dividend Quotient  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	Multiples Factors Factor Product Divisor Dividend Quotient  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
<b>Number - Fractions</b>	Half Whole	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	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

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Collingwood Primary School**

						Decimal point Per cent Percentage	Decimal point Per cent Percentage
<b>Measurement</b>	Big Small Long Short Tall Heavy Light Full Empty More Less Longer Shorter	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 Later Hours Minutes Seconds Coins Notes Money Before After Next First Today Yesterday Tomorrow Morning Afternoon Evening	Estimate Length Height Metres Centimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Measuring vessels Compare Order Volume Pounds Pence Coins Money Change Sequence Time Clock Five minutes Minutes Quarter past Quarter to Half past O'clock Hour Day	Estimate Measure Length Height Metres Centimetres Millimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Measuring vessels Compare Order Volume Pounds Pence Coins Money Change Analogue clock Roman Numerals Seconds Minutes Hours O'clock A.M P.M Morning Afternoon Noon Midnight Leap year Each month of the year	Estimate Measure Length Height Metres Centimetres Millimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Measuring vessels Converting measurements Perimeter Rectilinear figure Area Pounds Pence Analogue clocks Digital clocks Hours Minutes Seconds Years Months Weeks Days	Estimate Measure Metric measurements Imperial units Inches Pounds Pints Length Height Metres Centimetres Millimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Measuring vessels Converting Measurements Perimeter Rectilinear figure Irregular shapes Area Pounds Pence Analogue clocks Digital clocks Hours Minutes Seconds Years Months Weeks Days Scaling	Estimate Measure Metric measurements Imperial units Inches Pounds Pints Miles Length Height Metres Centimetres Millimetres Mass Kilograms Grams Temperature Capacity Litres Millilitres Rulers Scales Thermometers Converting measurements Perimeter Rectilinear figure Irregular shapes Area Pounds Pence Analogue clocks Digital clocks Hours Minutes Seconds Years Months Weeks Days Scaling Formula

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		Ruler Weighing scales Days of the week Months of the year Hour O'clock Half past Clock					Parallelograms
<b>Geometry – Propertie s of Shape</b>	2D shapes Rectangle Square Circle Triangle 3D shapes Cubes Cuboids Pyramids Spheres	2D shapes Rectangle Square Circle Triangle 3D shapes Cubes Cuboids Pyramids Spheres Corner Flat Curved	2D shapes Properties of shapes Sides Line of symmetry Vertical line 3D shape Edges Vertices Vertex 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 Obtuse angle Protractor Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular 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 Obtuse angle Reflex angle Protractor Degrees Polygon Quadrilateral Parallelogram Rhombus Trapezium	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 Pyramid Sphere Angle Right angle Acute angle Obtuse angle Reflex angle Protractor Degrees

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						Regular polygon Irregular polygon Diagonal	Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon Diagonal
<b>Geometry – Position and Direction</b>	Top Middle Bottom On top of In front of Above Between Around Near Close Far Up Down Forwards Backwards Inside Outside	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
<b>Statistics</b>			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
<b>Ratio and Proportion</b>							Ratio Recipe Pie chart Scale drawing Scale factor
<b>Algebra</b>							Formulae

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							Algebra Unknown values Variable Equivalent expression
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