

<u>Number and Place Value</u>					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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	Counting Multiples Place value Zero Ones Tens Hundreds Compare Order More than Less than Three-digit number Numbers one to one thousand	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

<u>Addition and Subtraction</u>					
Addition Put together Add 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 Altogether Total Sum Subtraction Take away Distance between Difference between Equals More than Less than Number bonds Zero Counting forwards Counting backwards	Addition Add Altogether Total 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	Addition Add 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 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 Multi-step problems	Addition Add 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 Four operations

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 Remainders	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 Long multiplication Long division Remainders Common multiples Brackets
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<u>Fractions</u>					
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 Proper fractions Improper fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point	Tenths Hundredths Thousandths Equal parts Fractions Proper fractions Improper 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 Proper fractions Improper fractions Mixed number fractions Improper fractions Proper fractions Denominator Numerator Equivalence Equivalent fractions Decimal number Decimal point Per cent 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	Analogue clock	Digital clocks	Perimeter	Perimeter
Hours	Five minutes	Roman Numerals	Hours	Rectilinear figure	Rectilinear figure
Minutes	Minutes	Seconds	Minutes	Irregular shapes	Irregular shapes
Seconds	Quarter past	Minutes	Seconds	Area	Area
Coins	Quarter to	Hours	Years	Pounds	Pounds

Kingfisher Primary School – Progression Map for Maths vocabulary



Notes Money Before After Next First Today Yesterday Tomorrow Morning Afternoon Evening Ruler Weighing scales Days of the week Months of the year Hour O'clock Half past Clock	Half past O'clock Hour Day	O'clock A.M P.M Morning Afternoon Noon Midnight Leap year Each month of the year	Months Weeks Days	Pence Analogue clocks Digital clocks Hours Minutes Seconds Years Months Weeks Days Scaling	Pence Analogue clocks Digital clocks Hours Minutes Seconds Years Months Weeks Days Scaling Formula Parallelograms
Properties of Shapes					
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	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Edges Vertices	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Edges Vertices	2D shapes Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Edges Vertices	2D shapes Dimension Properties of shapes Sides Line of symmetry Vertical line Horizontal line Perpendicular line Parallel lines 3D shape Net

Kingfisher Primary School – Progression Map for Maths vocabulary



	Square Circle Triangle Cube Cuboid Pyramid Sphere	Vertex Faces Rectangle Square Circle Triangle Cube Cuboid Pyramid Sphere Angle Right angle Acute angle Obtuse angle Polygon	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	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 Regular polygon Irregular polygon Diagonal	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 Polygon Quadrilateral Parallelogram Rhombus Trapezium Regular polygon Irregular polygon
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					Diagonal
<u>Position and Direction</u>					
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
<u>Statistics</u>					
	Pictogram Tally chart Block diagram	Pictogram Tally chart Block diagram	Pictogram Tally chart Bar chart	Pictogram Tally chart Bar chart	Pie chart Line graph Average

Kingfisher Primary School – Progression Map for Maths vocabulary



	Table	Table	Table Time graph Scale	Table Time graph Scale Timetables	Mean Variables Data
<u>Ratio and Proportion</u>					
					Ratio Pie chart Scale drawing Scale factor
<u>Algebra</u>					
					Formulae Algebra Unknown values Variable Equivalent expression