Thames View Primary School

Maths Progression of Vocabulary Map

Order of Contents:

Place Value
Addition and Subtraction
Multiplication and Division
Fractions and Decimals
Measurement
Geometry – Property of Shapes; Position, Direction and Movement
Statistics
Algebra

(For definitions, refer to Mathematics Mastery Vocabulary document)

Number: Place Value						
EYFS	**1**	**2**	**3**	**4**	**5**	**6**
Compare Count Describe Next Number line Order Zero	Decreasing Digit Odd number Partition Quantity Represent Rule Unit Tens	Column Consecutive	Hundreds Numeral Place holder Roman numeral Round	Thousands Negative number Positive number	Average (mean) Hundred thousand Negative integer Ten thousand	Million

Number: Addition and Subtraction						
EYFS	**1**	**2**	**3**	**4**	**5**	**6**
Add Addition Altogether Compare Count Difference Equal Fewer Less Minus More Number bond Plus Subtract Subtraction Sum Take away Total	Decreasing Even number Increasing Known fact Mental calculation Partition Place value Quantity Sign and Symbol (+ -)	Calculate Commutative Efficient Inverse Operations Operation Near double	Columnar Addition / Subtraction	Associative law Distributive law		Brackets Order of operations

Number: Multiplication and Division						
EYFS	**1**	**2**	**3**	**4**	**5**	**6**
Equal Group Pair Share	Array Divide Mental calculation Repeated addition Repeated subtraction Sign and Symbol (x ÷)	Calculate Division Inverse operations Multiple Multiplication Multiply Numerator Operation	Factor Product	Associative law Distributive law Dividend Divisor Expression Quotient Short division Short multiplication	Common factor Common multiple Cube number Divisible Long division Long multiplication Prime factor Prime number Remainder Square number	Brackets Factorise Order of operations

Number: Fractions and Decimals						
EYFS	**1**	**2**	**3**	**4**	**5**	**6**
Equal Half	Fraction Quarter	Denominator Non-unit fraction Numerator Unit Fraction Vinculum		Decimal fraction Equivalent Improper fraction Integer Mixed number Proper fraction Simplify	Percentage	Common fraction Degree of accuracy Proportion

Measurement						
EYFS	**1**	**2**	**3**	**4**	**5**	**6**
Time						
Clock Second Time	Analogue clock Anticlockwise Approximate Chronological Clockwise Hour Minute					
Money						
Cost	Pence Pound (sterling)	Change				
Length, Mass, Volume						
Balance Capacity Compare Count Empty Full Length Long Mass Measure Short Tall Weight	Approximate Estimate Kilogram Litre Metre Scale Standard unit Volume	Centimetre Gram Millilitre Scale Temperature	Kilometre Millimetre	Convert	Cubic centimetre Cubic metre Scale (not to scale)	Foot / feet Gallon Imperial unit Inch Metric unit Mile Ounce Pint Pound (mass)
Shape						
Size			Perimeter	Area Square centimetre	Degree Square meter Transformation	Arc Centre Circumference Compasses Diameter Radius Similar Square millimetre Square kilometre

Geometry						
EYFS	**1**	**2**	**3**	**4**	**5**	**6**
Property of Shapes						
Circle Corner Cube Cuboid Curved surface Cylinder 2-D 3-D Describe Edge Face Flat Rectangle Side Square Straight Surface Triangle Vertex (pl vertices)	Cone Continuous surface Oblong Property Pyramid Sphere	Angle Heptagon Hexagon Octagon Pentagon Quadrilateral Right angle Symmetry	Acute angle Irregular Obtuse angle Parallel Perpendicular Prism Regular Square-based pyramid Triangle-based pyramid	Equilateral Grid Isosceles Kite Parallelogram Protractor Rectilinear Rhombus Scalene Trapezium	Angle at a point Angle on a line Congruent Decagon Diagonal Dodecagon Nonagon Polygon Polyhedron (pl: polyhedra) Reflex angle Tetrahedron	Net Vertically opposite angles
Position, Direction and Movement						
Above Before Below Between Describe Direction Distance Equal First Last Pattern Second	Half turn Left Position Quarter turn Right Turn	Rotation	Axis (pl: axes) Horizontal	Coordinate Integer Plot Point	Reflection Translation	Intersect Origin Quadrant

Statistics						
EYFS	**1**	**2**	**3**	**4**	**5**	**6**
Intersection (of sets in a Venn Diagram) Sort Venn Diagram	Block graph Chart Data Table	Frequency Pictogram Tally	Bar graph	Interval Line graph		Pie chart

Algebra						
EYFS	**1**	**2**	**3**	**4**	**5**	**6**
Sequence Set						Equivalent expression Formula *Ratio