



Maths: All-Through Curriculum

Year	T1	T2	T3	T4	T5	T6
EYF S	<p>Number: Match, Sort and Compare Amounts. PV</p> <p>Measure, Shape and Spatial thinking: Size, Mass and Capacity G + M</p> <p>Exploring Pattern</p>	<p>Number: Composition, representing and comparing PV of 1,2,3</p> <p>Representing Numbers to 5 PV</p> <p>More or Less PV</p> <p>Measure, Shape and Spatial thinking: Shape</p> <p>Positional language</p> <p>Time G + M</p>	<p>Number: Comparing and composition of 4,5,6,7,8. PV</p> <p>Addition (2 amounts) C</p> <p>Measure, Shape and Spatial thinking: Mass and capacity G + M</p> <p>Length, Height and Time G + M</p>	<p>Number: Counting and comparing 9 & 10 PV</p> <p>Number Bonds (to 10) C</p> <p>Measure, Shape and Spatial thinking: 3D Shapes</p> <p>Spatial Awareness</p> <p>Patterns G + M</p>	<p>Number: Counting to 10 PV</p> <p>Adding and Subtraction C</p> <p>Measure, Shape and Spatial thinking: Spatial Reasoning - (1) match, rotate, manipulate</p> <p>(2) Compose and decompose G + M</p>	<p>Number: Multiplication and Division (doubling and grouping) C</p> <p>Measure, Shape and Spatial thinking: G + M Spatial Reasoning – (3) Visualise and Build (4) Mapping</p>
1	<p>Place Value (to 10) PV</p>	<p>Addition and subtraction (to 10) C</p> <p>Shape G + M</p>	<p>Place Value (to 20) PV</p> <p>Addition and Subtraction (to 20) C</p>	<p>Place Value (to 50) PV</p> <p>Length and Height G + M</p> <p>Mass and Volume G + M</p>	<p>Multiplication and division C</p> <p>Fractions F</p> <p>Geometry – Position and Direction G + M</p>	<p>Place Value (to 100) PV</p> <p>Money G + M</p> <p>Time G + M</p>
2	<p>Place Value PV</p>	<p>Addition and Subtraction C</p> <p>Shape G + M</p>	<p>Money G + M</p> <p>Multiplication and division C</p>	<p>Statistics S</p> <p>Shape G + M</p> <p>Fractions F</p>	<p><i>Position and direction</i> G + M</p> <p><i>Problem solving</i></p>	<p>Time G + M</p> <p>Mass, capacity and temperature G + M</p> <p>Investigations</p>
3	<p>Place Value PV</p> <p>Addition and Subtraction C</p>	<p>Addition and Subtraction C</p> <p>Multiplication and Division A C</p>	<p>Multiplication and Division B C</p> <p>Length and Perimeter</p>	<p>Fractions A F</p> <p>Mass and Capacity G + M</p>	<p>Fractions B F</p> <p>Money G + M</p> <p>Time G + M</p>	<p>Shape G + M</p> <p>Statistics S</p>



4	Place Value PV Addition and subtraction C	Length and Perimeter Multiplication and Division (A) C	Multiplication and Division (B) C Area G + M	Fractions F Decimals (A) D+P	Decimals (B) D+P Money G + M Time G + M	Shape G + M Statistics S Position and direction G + M
5	Place Value PV Addition and Subtraction C	Multiplication and Division (A) C Fractions (A) F	Multiplication and Division (B) C Fractions (B) F	Decimals and Percentages D+P Perimeter and Area G + M Statistics S	Shape G + M Position and Direction G + M	Decimals D+P Negative Numbers PV Converting Units Volume G + M
6	Place Value PV Four Operations C	Fractions F Converting Measures G + M	Ratio R+P Algebra A Decimals D+P	Fractions, Decimals, Percentages D+P Area, Perimeter, Volume, G + M Statistics S	Shape G + M Geometry G + M	Problem solving and themed projects
7	Sequences A Algebraic notation Equality and equivalence A	Place Value PV FDP F	Adding and Subtracting C Multiply and divide C FDP F D+P	Directed Number C Adding and subtracting Fractions F	Constructions and Geometric notation G + M Developing Geometric reasoning G + M	Developing number sense C Sets and probability P Prime numbers and proof A
8	Ratio and Scale R+P Multiplicative change C Multiplying and dividing Fractions F	Working on the cartesian Plane. A Representing Data. S Tables and probability. S P	Brackets Equations and Inequalities A Algebraic Techniques: Sequences A Algebraic Techniques: Indices A	Fractions and Percentages F D+P Standard Index Form PV Developing Number: Number Sense PV C	Angles in parallel lines and polygons G + M Area of Trapezia and Circles G + M Line Symmetry and reflection G + M	The Data Handling Cycle G + M Reasoning with Data: Measures of Location (Averages and interpretation) S
9	Straight Line Graphs A Forming and solving Equations A	Three Dimensional Shapes G + M Constructions and	Numbers C Using Percentages D+P	Deduction G + M Rotation and Translation G + M	Enlargement and Similarity G + M Solving Ratio and Proportion Problems R+P	Rates R+P Probability P



	Testing Conjectures G + M	Congruency G + M	Maths and Money PV C	Pythagoras' Theorem G + M		Algebraic Representation A
10	Congruence, similarity and enlargement G + M Trigonometry G + M	Representing solutions of equations and inequalities A Simultaneous equations A	Angles and bearings G + M Working with circles G + M Vectors G + M	Ratios and fractions F R+P Percentages and interest D+P Probability P	Collecting, representing and interpreting data S Non calculator methods C	Types of number and sequences A Indices and roots C Manipulating expressions A
11	Gradients and lines A Non-linear graphs A	Expanding and factorising A	Multiplicative reasoning R+P Geometric reasoning G + M	Transforming and constructing G + M	EXAMS	EXAMS
12	Using graphs S	Changing the subject Functions A	Algebraic reasoning A	Listing and describing P		
13						

Maths Curriculum Threads:

- PV – Place Value
- C – Calculations
- F – Fractions
- D+P – Decimals and Percentages
- G + M – Geometry and Measure
- A – Algebra
- R+P – Ratio and Proportion
- S – Statistics
- P – Probability