



Maths Long term Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 1	Previous Reception experiences and counting with 100	Comparison of quantities and part -whole relationships Numbers 0 to 5 Recognise, compose, decompose and manipulate 2D and 3D shapes (1)	Recognise, compose decompose and manipulate 2D and 3D shapes (2) Numbers 0 to 10 Additive structures (1)	Additive structures (2) Addition and subtraction facts within 10	Numbers 0 to 20 Unitising and coin recognition (1)	Unitising and coin recognition (2) Position and direction Time
Year 2	Numbers 10 to 100 Calculations within 20 2D Shape (to be taught weekly on PPA afternoon)	Fluently add and subtract within 10 Addition and subtraction of two-digit numbers (1) Introduction to multiplication (1) 3D Shape (to be taught weekly on PPA afternoon)	Introduction to multiplication (2) Introduction to division structures Money (to be taught weekly on PPA afternoon)	Addition and subtraction of two-digit numbers (2) Fractions Time (to be taught weekly on PPA afternoon)	Consolidation of 4 operations SATs Consolidation of mental strategies	Multiplication and division – doubling, halving, quotitive and partitive division Sense of measure – capacity, volume, mass Position and direction
Year 3	Adding and subtracting across 10 Numbers to 1,000 (1)	Numbers to 1,000 (2)	Right angles Manipulating the additive relationship and securing mental calculation	Column addition 2, 4, 8 times tables Column subtraction	Unit fractions	Non-unit fractions Parallel and perpendicular sides in polygons Time
Year 4	Review of column addition and subtraction Numbers to 10,000	Perimeter 3, 6, 9 times tables	7 times table Understanding and manipulating multiplicative relationships (1)	Understanding and manipulating multiplicative relationships (2) Coordinates	Review of fractions Fractions greater than 1	Symmetry in 2D shapes Time Division with remainders
Year 5	Decimal fractions Money	Negative numbers Short multiplication and division	Area and scaling Calculating with decimal fractions	Factors, multiples and primes	Fractions	Converting units Angles
Year 6	Calculating using knowledge of structures (1)	Numbers up to 10,000,000 (2)	Multiplication and division Area, perimeter, position and direction	Fractions and percentages Statistics	SATs Order of operations	Calculating using knowledge of structures (2)



	Multiples of 1,000	Draw, compose, and decompose shapes			Ratio and proportion Mean average Solving problems with two unknowns	Introduction to calculators
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