



Holy Trinity C of E Primary School - Long Term Plan - Maths

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Foundation Stage						
Year 1	Counting and ordering numbers Addition and subtraction Money 2D and 3D shape	Addition and subtraction Multiplication and division Simple fractions Time	Addition and subtraction Measuring length and height Position and direction Money Symmetry	Measuring capacity Addition and subtraction Multiplication and division 2D and 3D shape Simple fractions	Money Shape Addition, subtraction, multiplication and division Measuring mass	Addition, subtraction, multiplication and division Position and direction Time Place value
Year 2	Number - number and place value Number – addition	Number - number and place value Number - addition and subtraction Number - multiplication and division	Number - multiplication and division Number – fractions Geometry - properties of shapes	Geometry - position and direction Statistics Measurement	Measurement Number - addition and subtraction Number - multiplication and division	Number - multiplication and division Number – fractions
Year 3	Mental addition and subtraction; Place value; Multiplication and division; Problem solving, reasoning; Measurement; Symmetry; Geometry: properties of shapes.	Mental multiplication and division; Fractions; Problem solving, reasoning; Measurement; Mental addition and subtraction; Place value; Statistics.	Place value; Mental addition and subtraction; Problem solving, reasoning; Geometry: properties of shapes, position and direction; Measurement.	Problem solving, reasoning, Mental and written addition and subtraction; Multiplication and division; Fractions.	Mental addition and subtraction; Problem solving, reasoning; Fractions; Mental and written multiplication and division; Statistics; Measurement.	Mental and written addition and subtraction; Measurement; Problem solving, reasoning; Geometry: properties of shapes; Mental and written multiplication and division; Fractions.
Year 4	Investigating and problem solving Number and place value, Addition and subtraction, Multiplication and division, Properties of shapes	Statistics - data Measurement Position and direction Fractions Calculating and problem solving	Investigating and problem solving Number and place value, Addition and subtraction, Multiplication and division, Properties of shape	Measurement Measurement with statistics, Position and direction, Addition and subtraction, Multiplication and division, Fractions	Investigating and problem solving Number and place value Addition and subtraction Multiplication and division	Position and direction Measurement Statistics Fractions Calculating and problem solving



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	Measurement			Calculating and problem solving	Properties of shape	
Year 5	Place Value $\times \div 10$, 100, 100. Times Tables, Rounding, $+$ $- \times \div$, Fractions, Area & Perimeter, 2D shapes, Angles, Symmetry, Factors, Prime Numbers, Data Handling, Time.	Negative Numbers, Fractions, Multi-Step problems, Mental Strategies, Units of Measure including converting, Area & irregular shapes, 3D shapes, Nets, Coordinates	Roman Numerals, formal method of calculating, Inverse operations, Fractions, Capacity, Money, 2D shapes, regular & irregular shapes, polygons.	Rounding, Cubed Numbers, Factors, Multiples, Square Numbers, Fractions, Percentages, Decimal Equivalents, Perimeter & Area, 3D shapes, Angles, Data Handling.	Ratio, Fractions, Proportion, Translations, Coordinates, 2D shapes, Data Handling, Factors, Multiples, Primes, Squared Numbers, Cubed Numbers.	Fractions, Algebraic equations, Time, Money, Coordinates, Data Handling, 3D shapes, Area & Perimeter, Units of measurement
Year 6	Read, write, order and compare numbers up to 10 000 000, round any whole number to a required degree of accuracy, use negative numbers in context, multiply multi-digit numbers up to 4 digits by a two-digit whole numbers using the formal written method of long multiplication,	Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, compare and order fractions, use common factors to simplify fractions, multiply simple pairs of proper fractions, divide proper fractions by whole numbers	Identify common factors, common multiples and prime numbers, use their knowledge of the order of operations to carry out calculations involving the four operations, identify the value of each digit to three decimal places, express missing number problems algebraically, draw 2-D shapes using given dimensions and angles.	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why, read, write and convert between standard units, draw and translate simple shapes on the coordinates plane and reflect them in the axes	Solve problems involving the calculation and conversion of units of measure, using decimal notation to three decimal places where appropriate, solve problems involving the relative sizes of two quantities, interpret and construct pie charts and line graphs and use these to solve problems.	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why, solve problems involving addition, subtraction, multiplication and division, use estimation to check answers to calculations