

Canon Popham C of E Primary Academy Maths Mastery Curriculum Planning – Whole School Unit Overview

Number and place value Addition and subtraction Multiplication and division Fractions, decimals and percentages Measurement
 Properties of shape, position and direction Statistics Ratio and proportion Algebra

	EFYS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Early mathematical experiences Pattern and early number Numbers within 6 Addition and subtraction within 6 Measures Shape and sorting Calendar and time	Numbers to 10 Addition and subtraction within 10 Shape and patterns Numbers to 20 Addition and subtraction within 20	Numbers within 100 Addition and subtraction of 2-digit numbers Addition and subtraction word problems Measures: Length Graphs Multiplication and division: 2, 5, and 10	Number sense and exploring calculation strategies Place value Graphs Addition and subtraction Length and perimeter	Reasoning with large numbers Addition and subtraction Multiplication and division Discrete and continuous data	Reasoning with large whole integers Integer addition and subtraction Line graphs and timetables Multiplication and division Perimeter and area	Integers and decimals Multiplication and division Calculation problems Fractions Missing angles and length
Spring	Numbers within 10 Addition and subtraction within 10 Numbers within 15 Grouping and sharing Numbers within 20 Doubling and halving	Time Exploring calculation strategies within 20 Numbers to 50 Addition and subtraction within 20 Fractions Measures: Length and mass	Time Fractions Addition and subtraction of 2-digit numbers Money Face, shapes and patterns; lines and turns	Multiplication and division Deriving multiplication and division facts Time Fractions	Securing multiplication facts Fractions Time Decimals Area and perimeter	Fractions and decimals Angles Fractions and percentages Transformations	Coordinates and shapes Fractions Decimals and measure Percentage and statistics Proportion problems
Summer	Shape and pattern Addition and subtraction within 20 Money Measures Depth of numbers within 20 Numbers beyond 20	Numbers 50 to 100 and beyond Addition and subtraction Money Multiplication and division Measures: Capacity and volume	Numbers within 1000 Measures: Capacity and volume Measures: Mass Exploring calculation strategies Multiplication and division: 3 and 4	Angles and shape Measures Securing multiplication and division Exploring calculation strategies and place value	Solving measures and money problems Shape and symmetry Position and direction Reasoning with pattern and sequences 3-D shape	Converting units of measure Calculating with whole numbers and decimals 2-D and 3-D shape Volume Problem solving	Y6 SATs revision Transition