

## Holy Family Catholic Primary School Year 5 Maths Long Term Plan and Spring Term Overview



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value		Number Addition and subtraction		Number Multiplication and division A		Number Fractions A					
Spring	Number Multiplication and division B		Number Fractions B		Number  Decimals and  percentages		Measurement Perimeter and area		Statistics			
Summer	Geometr Shape			Geometr Positi and direct	on	Number <b>Decin</b>	nals		Number Negative numbers	Measurement Converting units		Megsurement Volume



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Year 5 – Spring Term											
Number: Multiplication and division B	Number: Fractions B	Number: Decimals and percentages	Measurement: Perimeter and area	Statistics							
Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers  Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context  Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes	and mixed numbers by whole numbers, supported by materials and diagrams  Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the	Read, write, order and compare numbers with up to 3 decimal places  Read and write decimal numbers as fractions  Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths  Solve problems which require knowing percentage and decimal equivalents of ½, ¼, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25  Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents  Solve problems involving numbers up to 3 decimal places  Round decimals with 2 decimal places to the nearest whole number and to 1 decimal place  Recognise the per cent symbol (%) and understand that per cent relates to "number of parts per 100", and write percentages as a fraction with denominator 100, and as a decimal fraction	Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres  Calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm2) and square metres (m2), and estimate the area of irregular shapes	Solve comparison, sum and difference problems using information presented in a line graph  Complete, read and interpret information in tables, including timetables							