



# Holy Family Catholic Primary School

## Year 4 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 <b>Place value</b>				Number <b>Addition and subtraction</b>			Measurement <b>Area</b>	Number <b>Multiplication and division A</b>			Consolidation
Spring	Number <b>Multiplication and division B</b>			Measurement <b>Length and perimeter</b>		Number <b>Fractions</b>				Number <b>Decimals A</b>		
Summer	Number <b>Decimals B</b>		Measurement <b>Money</b>		Measurement <b>Time</b>		Consolidation	Geometry <b>Shape</b>		Statistics	Geometry <b>Position and direction</b>	



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### Year 4 – Spring Term

Number: Multiplication and division B	Measurement: Length and perimeter	Number: Fractions	Number: Decimals A
<p>Recognise and use factor pairs and commutativity in mental calculations</p> <p>Recall multiplication and division facts for multiplication tables up to <math>12 \times 12</math></p> <p>Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000 (Y5)</p> <p>Solve problems involving multiplying and adding, including using the distributive law to multiply 2-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as <math>n</math> objects are connected to <math>m</math> objects</p> <p>Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout</p> <p>Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers</p>	<p>Convert between different units of measure [for example, kilometre to metre; hour to minute]</p> <p>Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres</p>	<p>Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators (Y3)</p> <p>Recognise and show, using diagrams, families of common equivalent fractions</p> <p>Add and subtract fractions with the same denominator</p>	<p>Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing 1-digit numbers or quantities by 10 (Y3)</p> <p>Recognise and write decimal equivalents of any number of tenths or hundredths</p> <p>Compare numbers with the same number of decimal places up to 2 decimal places</p> <p>Find the effect of dividing a 1- or 2-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths</p> <p>Count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10</p>