



# Holy Family Catholic Primary School

## Year 3/4 Maths Long Term Plan and Autumn 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
<b>Autumn term</b>	Number <b>Place value</b> VIEW			Number <b>Addition and subtraction</b> VIEW			Number <b>Multiplication and division</b> VIEW					
<b>Autumn term</b>	Number <b>Place value</b> VIEW			Number <b>Addition and subtraction</b> VIEW		Measurement <b>Area</b> VIEW	Number <b>Multiplication and division</b> VIEW			Consolidation		
<b>Spring term</b>	Number <b>Multiplication and division</b> VIEW		Measurement <b>Length and perimeter</b> VIEW		Number <b>Fractions</b> VIEW		Measurement <b>Mass and capacity</b> VIEW					
<b>Spring term</b>	Number <b>Multiplication and division</b> VIEW		Measurement <b>Length and perimeter</b> VIEW	Number <b>Fractions</b> VIEW		Number <b>Decimals</b> VIEW						
<b>Summer term</b>	Number <b>Fractions</b> VIEW	Measurement <b>Money</b> VIEW	Measurement <b>Time</b> VIEW		Geometry <b>Shape</b> VIEW	<b>Statistics</b> VIEW		Consolidation				
<b>Summer term</b>	Number <b>Decimals</b> VIEW	Measurement <b>Money</b> VIEW	Measurement <b>Time</b> VIEW	Consolidation	Geometry <b>Shape</b> VIEW	<b>Statistics</b> VIEW	Geometry <b>Position and direction</b> VIEW					



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### Year 3/4 – Autumn Term

Number: Place Value		Number: Addition and Subtraction		Measurement: Area	Number: Multiplication and Division	
Year 3	Year 4	Year 3	Year 4	Year 4	Year 3	Year 4
<p>Identify, represent and estimate numbers using different representations</p> <p>Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)</p> <p>Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number</p> <p>Read and write numbers up to 1000 in numerals and in words</p> <p>Compare and order numbers up to 1000</p>	<p>Read and write numbers up to 1,000 in numerals and words (Y3)</p> <p>Identify, represent and estimate numbers using different representations</p> <p>Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones) (Y3)</p> <p>Count in multiples of 6, 7, 9, 25 and 1000</p> <p>Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)</p>	<p>Add and subtract numbers mentally, including:</p> <ul style="list-style-type: none"> <li>• a three-digit number and ones</li> <li>• a three-digit number and tens</li> <li>• a three-digit number and hundreds</li> </ul> <p>Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction</p> <p>Solve problems, including missing number problems, using number</p>	<p>Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate</p> <p>Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.</p> <p>Estimate and use inverse operations to check answers to a calculation</p>	<p>Find the area of rectilinear shapes by counting squares</p>	<p>Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods</p> <p>Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot (Y2)</p>	<p>Recall multiplication and division facts for multiplication tables up to <math>12 \times 12</math></p> <p>Recognise and use factor pairs and commutativity in mental calculations</p> <p>Count in multiples of 6, 7, 9, 25 and 1,000</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 three numbers</p>



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	<p>Find 1000 more or less than a given number</p> <p>Order and compare numbers beyond 1000</p> <p>Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</p> <p>Round any number to the nearest 10, 100 or 1000</p>	<p>facts, place value, and more complex addition and subtraction</p> <p>Estimate the answer to a calculation and use inverse operations to check answers</p>			<p>Count in steps of 2, 3, 5 and 0, and in 10s from any number, forward and backward (Y2)</p> <p>Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers (Y2)</p> <p>Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables</p>	
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