Holy Family Catholic Primary School
Year 3/4 Maths Long Term Plan and Autumn Term Overview

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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**
Identify, represent and estimate numbers using different representations Recognise the place value of each digit in a three-digit number (hundreds, tens, ones) Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number Read and write numbers up to 1000 in numerals and in words Compare and order numbers up to 1000	Read and write numbers up to 1,000 in numerals and words (Y3) Identify, represent and estimate numbers using different representations Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones) (Y3) Count in multiples of 6, 7, 9, 25 and 1000 Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	Add and subtract numbers mentally, including: • a three-digit number and ones • a three-digit number and tens • a three-digit number and hundreds Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction Solve problems, including missing number problems, using number	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. Estimate and use inverse operations to check answers to a calculation	Find the area of rectilinear shapes by counting squares	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 Show that multiplication of tow numbers can be done in any order (commutative) and division of one number by another cannot (Y2)	Recall multiplication and division facts for multiplication tables up to 12 × 12 Recognise and use factor pairs and commutativity in mental calculations Count in multiples of 6, 7, 9, 25 and 1,000 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

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	Find 1000 more or less than a given number Order and compare numbers beyond 1000 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. Round any number to the nearest 10, 100 or 1000	facts, place value, and more complex addition and subtraction Estimate the answer to a calculation and use inverse operations to check answers			Count in steps of 2, 3, 5 and 0, and in 10s from any number, forward and backward (Y2) Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers (Y2) Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	