St Walburga's Catholic Primary School
Year 3 Maths Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	Identify, represent, and estimate numbers using different representations. Read and write numbers to at least 1000 in numerals and words.	Recognise the place value of each digit in a 3-digit number.	Find 10 or 100 more or less than a given number. Count from 0 in multiples of 50 and 100.	Compare and order numbers up to 1000. Solve number problems and practical problems that involve place value.	Add numbers mentally, including: • 3-digit number & ones • 3-digit number & tens • 3-digit number & hundreds	Subtract numbers mentally, including: • 3-digit number & ones • 3-digit number & tens • 3-digit number & hundreds	Add numbers with up to 3 digits, using formal written methods of columnar addition.
Autumn 2	Add numbers with up to 3 digits, using formal written methods of columnar addition.	Subtract numbers with up to 3 digits, using formal written methods of columnar Subtraction.	Subtract numbers with up to 3 digits, using formal written methods of columnar Subtraction.	Estimate the answer to a calculation and use the inverse operations to check answers. Solve problems, including missing number problems, number facts, place value and more complex addition and subtraction.	Count from 0 in multiples of 4 and 8. Recall and use multiplication and division facts for the 3, 4, 8 times tables.	Write and calculate mathematical statements for multiplication using the multiplication tables they know, including for 2-digit numbers times 1-digit numbers, using mental methods.	ASSESSMENT WEEK • Use question analysis to plan morning activities for Spring Term
Spring 1	Write and calculate mathematical statements for multiplication using the multiplication tables they know, including for 2-digit numbers times 1-digit numbers, using formal written methods.	Write and calculate mathematical statements for multiplication using the multiplication tables they know, including for 2-digit numbers times 1-digit numbers, using formal written methods.	Write and calculate mathematical statements for division using the multiplication tables they know, using mental methods.	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. Estimate the answer to a calculation and use the inverse operations to check answers.	Interpret and present data using: • Bar charts • Pictograms • Tables	• Solve one-step and two-step questions such as 'How many more?' and 'How many fewer?' using information presented in scaled bar charts, pictograms, and tables.	

Spring 2	Add and subtract amounts of money to give change, using both £ and p in practical contexts.	Measure, compare, add, and subtract: • Lengths (m/cm/mm)	Measure, compare, add, and subtract: • Lengths (m/cm/mm)	Measure the perimeter of simple 2D shapes.	Recognise, find, and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Recognise that tenths arise from dividing an object into 10 equal parts and in dividing 1-digit numbers or quantities by 10. Count up and down in tenths.	ASSESSMENT WEEK • Use question analysis to plan morning activities for Summer Term	
Summer 1	Compare and order unit fractions, and fractions with the same denominators. Solve problems that involve fractions.	Add and subtract fractions with the same denominator within one whole. Solve problems that involve fractions.	Recognise and show, using diagrams, equivalent fractions with small denominators. Solve problems that involve fractions.	Know the number of seconds in a minute and the number of days each month, year, and leap year. Compare durations of events, for example, to calculate time taken by events or tasks.	Tell and write the time from an analogue clock, including using Roman numerals from I to XII and 12-hour and 24-hour clocks. Read Roman Numerals to 12.	Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, and hours.	
Summer 2	Recognise 3D shapes in different orientations and describe them. Draw 2D shapes and make 3D shapes using modelling materials.	END OF YEAR ASSESSMENT	Recognise angles as a property of shape or a description of a turn. Identify right angles. Recognise that two right angles make a half turn, three make three quarters and four a complete turn. Identify whether angles are greater than or less than a right angle.	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.	Measure, compare, add, and subtract: • Mass (kg/g)	Measure, compare, add, and subtract: • Volume/capacity (l/ml)	END OF TERM MATHS/ CATCH UP WEEK