Bishop Chadwick
Catholic Education Trust

Mathematics Long Term Plan 2024-25

Year 3

Term	Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement	Shape	Statisics
Autumn	2 weeks	2 weeks	1 week	1 week	1 week	1 week	1 week
Spring	2 weeks	1 week	1 week	3 weeks	2 weeks	2 weeks	1 week
Summer	2 weeks	1 week	1 week	2 weeks	2 weeks	1 week	1 week

Term	Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement	Shape	Statistics
Autumn	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number Recognise the place value of each digit in a three digit number	Add and subtract numbers mentally including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10	Add and subtract amounts of money to give change, using both £ and p in practical contexts	Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them	Interpret and present data using bar charts, pictograms and tables

	(hundreds, tens, ones)	Add and subtract numbers with up to three digits using formal written methods of columnar addition and subtraction					
Spring	Read and write numbers up to 1000 in numerals and in words Compare and order numbers up to 1000	Estimate the answer to a calculation and use inverse operations to check answers	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 formal written methods	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	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) Measure the perimeter of simple 2-D shapes	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 of a turn and four a complete	Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables

				small denominators Recognise and show, using diagrams, equivalent fractions with small denominators		turn; identify whether angles are greater than or less than a right angle	
Summer	Identify, represent and estimate numbers using different representations Solve number problems and practical problems involving these ideas	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction	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	Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7}+\frac{1}{7}=\frac{6}{7}$] Compare and order unit fractions, and fractions with the same denominators	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12 hour and 24 hour clocks Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds,	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines	

Bishop Chadwick
Catholic Education Trust

				Solve problems that involve all of the above	minutes and hours; use vocabulary such as o'clock, a.m/p.m, morning, afternoon, noon and midnight Know the number of seconds in a minute and the number of days in each month, year and leap year Compare duration of events [for example to calculate the time taken by particular events or tasks]		