



Bishop Chadwick
Catholic Education Trust



Mathematics Long Term Plan 2024-25

Year 2

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

Term	Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurement	Shape	Position and Direction	Statistics
Autumn	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and Backward Recognise the place value of each digit in a two-digit number (tens, ones)	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers	Recognise, find, name and write fractions 3 1, 4 1, 4 2 and 4 3 of a length, shape, set of objects or quantity	Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value Find different combinations of coins that equal the same	Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line		Interpret and construct simple pictograms, tally charts, block diagrams and simple tables



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		<p>knowledge of mental and written methods</p> <p>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</p>			<p>amounts of money</p> <p>solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p>			
Spring	<p>identify, represent and estimate numbers using different representations, including the number line</p> <p>compare and order numbers from 0 up to 100; use <, > and = signs</p>	<p>add and subtract numbers using concrete objects, pictorial representations, and mentally, including:</p> <ul style="list-style-type: none"> a two-digit number and 1s a two-digit number and 10s 2 two-digit numbers adding 3 one-digit numbers 	<p>calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs</p> <p>show that multiplication of 2 numbers can</p>	<p>write simple fractions, for example $\frac{1}{2}$ of $6 = 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$</p>	<p>choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}\text{C}$); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales,</p>	<p>identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</p> <p>identify 2-D shapes on the surface of 3-D shapes, [for example, a</p>	<p>order and arrange combinations of mathematical objects in patterns and sequences</p>	<p>ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</p>



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			be done in any order (commutative) and division of 1 number by another cannot		thermometers and measuring vessels compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$	circle on a cylinder and a triangle on a pyramid]		
Summer	read and write numbers to at least 100 in numerals and in words use place value and number facts to solve problems	show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot recognise and use the inverse relationship between addition and subtraction and	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts		compare and sequence intervals of time tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times know the number of minutes in an	compare and sort common 2-D and 3-D shapes and everyday objects	use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for	ask-and-answer questions about totalling and comparing categorical data



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		use this to check calculations and solve missing number problems			hour and the number of hours in a day		quarter, half and three-quarter turns (clockwise and anti-clockwise)	
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