

Long Term Plan



Number



Four operations



Geometry



Problem Solving



Reasoning



Fluency

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Caritas in Action	Dignity of the Human Person Family and Community		Solidarity and the Common Good Rights and Responsibilities		Options for the Poor and Vulnerable Stewardship	
Year 1	Place value within 10 Addition and subtract with 10	Addition and Subtraction with in 10 Geometry—3D Shapes	Place value with 20 Addition and subtraction with 20	Place value within 50 Length and height Mass and volume	Multiplication and division Fractions Geometry—position and direction	Place Value with 100 Money Time Consolidation
Year 2	Place value to 100 Addition and subtraction—crossing 10	Addition and subtraction—crossing 10 Geometry—Properties of 2D/3D Shapes Symmetry	Money Multiplication and division	Length and height Units of measurement Mass, Capacity and temperature	Fractions Time	Statistics—Pictograms, Tally charts, graphs Position and direction
Year 3	Place value to 1000s Addition and subtraction (2/3 digits)	Addition and subtraction (2/3 digits) Multiplication and division A (Times tables)	Multiplication and division B (Grid method) Length and perimeter	Fractions A (unit and non-unit fractions) Fractions B (equivalents, adding and subtraction)	Mass and Capacity Money Time (to five minutes)	Time (to one minute, 24 hour) Properties of Shape Statistics (bar charts, tables, pictograms)

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Year 4	Place value to 10,000s, rounding Addition and subtraction (4/5 digits)	Area Multiplication and division A (All times tables)	Multiplication and division B (3 by 1 digit, factors and multiples) Length and perimeter	Fractions (fractions of amounts) Decimals A (10ths and 100ths)	Decimals B (rounding, fraction equivalents) Money Time	Shape (triangles and quadrilaterals, angles) Statistics (line graphs) Position and direction
Year 5	Place value to 1,000,000, Roman numerals Addition and subtraction (column method, multi-step problems)	Multiplication and division A (prime, cube and square no.s, $\times/\div 10, 100, 1000$) Fractions A (adding and subtracting, mixed no.s)	Multiplication and division B (formal methods) Fractions B (multiplying)	Decimals and percentages Area and perimeter Statistics	Shape (drawing and measuring angles, regular and irregular polygons) Position and direction (translation and reflection)	Decimals (four operations) Negative numbers Measure (converting units, volume)
Year 6	Place value to 10,000,000, Rounding integers, negative numbers Four main operations ($+, -, \times, \div$)	Fractions A (add/subtract mixed no.s) Fractions B (\times/\div fractions) Converting units	Fractions, decimals and percentages Ratio Algebra Decimal place value	Area, perimeter and volume Statistics (pie charts) Shape (quadrilaterals, triangles, parts of a circle)	Symmetry, translation and reflection (four quadrants) Consolidation and problem solving linked to assessment	Themed projects Preparation for KS3