Where Children Come First

YEAR 4	BLOCK	UNIT TITLE
AUTUMN TERM Term 1 Citizenship Term 2 Expression	Place Value	Place 3- and 4-digit numbers on a line
		Place value in 4-digit numbers
		Place value additions: 4-digit numbers
	Addition and Subtraction	Partitioning and column addition
		Mental subtraction incl. counting up
		Mental addition and subtraction
		Subtraction: frog with 3-D numbers
	Measures and Data	Tell time to nearest minute: am/pm
		Calculate time intervals; 24 hour clock
		Units of time, record data and interpret
		Rehearse 24 hour clock; time intervals
		Units of time; draw line graphs
	Place Value	Deepen understanding of place value
		Add/subtract powers of 10, nos > 1000
		Use place value in calculations
	Addition and Subtraction	Mentally add/subtract near multiples
		Mentally add/subtract 1-digit numbers
		Written subtraction
	Multiplication and Division	Double and halve 2- and 3-digit numbers
		Multiplication and division facts
		Grid multiplication using tables facts
		Division using efficient chunking
		Larger divisions with remainders

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YEAR 4	BLOCK	UNIT TITLE
SPRING TERM Term 3 Dynasties Term 4 Universe	Fractions	Unit and non-unit fractions of amounts
		Equivalent fractions; simplest form; +/-
	Multiplication and Division	Times tables: x/÷ facts
		Times tables revision: factors and multiples
	Shape	Draw circles, study polygons, e.g. triangles
		Identify and explore 3-D shapes
		Co-ordinates: draw polygons
	Decimals and Fractions	Introduction to one place decimals
		Consolidate one-place decimal numbers
		Rehearse equivalence: fractions/decimals
		Decimals: x/÷ by 10/100; +/- 0.1
	Addition and Subtraction	Adding money using column addition
		Count up to find change and differences
		Column addition: 4-digit numbers
		Subtraction strategies; written methods
	Multiplication and Division	Multiply multiples of 10 and 100
		Grid multiplication: vertical layout
		Division: chunking with remainders
	Shape	Line of symmetry: identify and construct
		Angle types; properties of polygons

YEAR 4	BLOCK	UNIT TITLE
SUMMER TERM Term 5 Life Term 6 Dynamics	Place Value	Place and round 4-digit numbers on lines
		Negative numbers in temperature
		Count in 25s/1000s; Roman numerals
	Addition and Subtraction	Column addition, including money
		Expanded & compact column subtraction
		Column subtraction, 3- & 4-digit numbers
	Measures and Data	Measure in m, cm, mm: convert units
		Use SI units: bar charts
	Decimals and Fractions	Introduction: 1- and 2-place decimals
		Decimal/fraction equivalents, 10/100th
		Compare, order 2-place decimal numbers
	Multiplication and Division	Factors, multiples, mental multiplication
		Scaling and correspondence problems
		Efficient chunking with remainders
		Multiplication problems, formal methods
		Revise problems: all four operations
	Measures and Data	Find the area of rectilinear shapes
		Perimeters of rectilinear shapes; area
	Addition and Subtraction	Appropriate strategies to add/subtract
		Column add/subt with 3- and 4-digit numbers
		Choose methods for add/subt problems
	Decimals and Fractions	Add/subt 0.1s and 0.01s: measures problems
		Equivalent fractions; fraction problems