



Where Children Come First

MATHS MEDIUM TERM PLAN

YEAR 3	BLOCK	UNIT TITLE	
AUTUMN TERM	Place Value	Place 2-digit and 3-digit numbers on lines	
		Understand PV in 3-digit numbers	
		Place value in money: add/subtract	
	Term 1 Citizenship		
	Term 2 Expression	Addition and Subtraction <i>Column subtraction is covered in Year 4</i>	Number facts and inverse operations
			Using number facts to add/subtract
			Add/subtract: efficient mental strategies
			Partitioning to add
	Multiplication and Division		Revision of 2x, 5x and 10x tables: x and ÷
			Multiplication/division facts: 3x and 4x
			Division using facts and remainders
			Double nos <51; halve even nos <101
	Measures and Data		Measure length (m/cm) and convert units
			Measure weights (kg/g); use bar charts
			Measure capacities (ml/l); use bar charts
			Measure perimeters; use bar charts
	Addition and Subtraction <i>Column subtraction is covered in Year 4</i>		Using place value to add/subtract
			Mental calculation – complements to 100
			Mental subtraction – counting up
	Multiplication and Division		Mental strategies for x and ÷
Times tables; multiplication/division			



YEAR 3	BLOCK	UNIT TITLE
SPRING TERM	Place Value	Partition 3-digit numbers; place on line
		Understand $\times 100$ and $\div 100$ as inverses
Term 3 Dynasties	Addition and Subtraction <i>Column subtraction is covered in Year 4</i>	Mental addition of 2-digit numbers
Term 4 Universe		Expanded addition: 3-digit numbers - 1
		Expanded addition: 3-digit numbers - 2
Fractions	Concept of a fraction; halving	
	Finding $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{3}$ of amounts	
	Develop the concept of fractions	
Time and Data	Tell time to 5 minutes; Roman numerals	
	Time events; units of time; pictograms	
Place Value and money	Understand place value in money; $\times 10$ and $\div 10$	
	Represent 3-digit numbers in diff ways	
	Place value in money; add/subtract amounts	
Addition and Subtraction <i>Column subtraction is covered in Year 4</i>	Use different strategies to subtract	
	Counting up subtraction with nos > 100	
	Strategies to subtract from numbers > 100	
Fractions	Finding fractions of amounts	
	Find unit/non-unit fractions using division	
Time	Tell the time to nearest minute	
	Calculate/compare time intervals	
	Units of time: calculate intervals	



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YEAR 3	BLOCK	UNIT TITLE
SUMMER TERM	Place Value	PV in 4-digit numbers
Term 5 Life	Addition and Subtraction <i>Column subtraction is covered in Year 4</i>	Mentally add/subtract 1-digit numbers
		3-digit expanded and compact addition
Revise expanded and column addition		
Term 6 Dynamics	Multiplication and Division	Counting in equal steps; sequences
		Revise multiplication and division facts
		Partition to double, halve and multiply
	Shape	Line symmetry; name/sort 2-D shapes
		Identify, describe and sort 3-D shapes
	Addition and Subtraction <i>Column subtraction is covered in Year 4</i>	Add/subt multiples of 10, near multiples
		Subtract large numbers using counting up
		Efficient strategies for mental add/subt
	Multiplication and Division	Solve scaling problems
		Divide numbers just beyond times tables
Gain fluency using multiplication & division		
Shape	Right angles as turns; angles in 2-D shapes	
	Horizontal/vertical lines; 3-D shapes	
Fractions	Fractions of amounts	
	Fractions as operators and as numbers	
	Add/subt same denominator fractions	