PLANNING AT WHIMPLE SCHOOL: MATHS PROGRESSION

Oak Class – Year 3/4

Autumn Term

BLOCK	UNIT TITLE
Place Value (10 days)	Numbers on a line; compare and order
	PV in 3-/4-digit nums; amounts of money
	+/- 1, 10, 100 and 1000, and multiples
Addition and Subtraction (A) (10 days)	Strategies for adding and subtracting
	Number bonds to 100
	Subtract by counting up: frog
Multiplication and Division (A) (6 days)	Rehearsing & understanding times tables
	Partitioning in multiplication and division
Fractions (8 days)	Doubling, halving and the concept of a half
	Conceptualising fractions
	Finding fractions of amounts
Multiplication and Division (B) (4 days)	Strategies for division
Addition and Subtraction (B) (12 days)	+/- near-/multiples of 10, 100, 1000
	Partitioning and column addition
	Formal addition & subtraction algorithms
Shape (8 days)	Symmetry and 2-D shapes
	Understanding 3-D shapes
	Co-ordinates in the first quadrant

Spring Term

BLOCK	UNIT TITLE
Place Value, and Fractions (9 days)	Negative numbers
	Fractions
	Equivalent fractions; +/– fractions
Addition and Subtraction (A) (6 days)	Mental addition and subtraction
	3-digit +/– 1-digit numbers
Measures (5 days)	Length and data
	Weight and data
Decimals and Money (6 days)	x and ÷ with money and 1-place decimals
	Decimals and money on a line
Multiplication (8 days)	Times tables and factors
	Partitioning in multiplication
Addition and Subtraction (B) (9 days)	Column addition
	Frog and decomposition
Division (4 days)	Division
Time (8 days)	Telling the time
	Time and data

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Oak Class – Year 3/4

Summer Term

BLOCK	UNIT TITLE
Number and Place value (5 days)	Number and Place Value
	Sequences and Roman Numerals
Addition & Subtraction (A) (7 days)	Written algorithms
	Finding a difference – whole numbers
Multiplication & Division (A) (6 days)	Times tables, factors and multiples
	Division
Decimals (9 days)	Decimals and Money
	Decimals and Measures
Measures and Data (9 days)	Area and Perimeter
	Time
	Line Graphs and Bar Charts
Shape (7 days)	Exploring shape properties
	Co-ordinates and 3-D shapes
Addition & Subtraction (B) (8 days)	Money: finding change and differences
	Written addition and subtraction
Multiplication & Division (B) (6 days)	Partitioning to double, halve and multiply
	Scaling problems and mental strategies
Fractions (5 days)	Fractions