

Strands Covered	Building Block	Y3 and Y4 Key Objectives
Number and Place Value	Secure in recognising numbers and their place value. Able to recognise patterns with counting in 10s, 100s, 1000s. Secure understanding of number order.	Read whole numbers to at least 1000 Write whole numbers to at least 1000 Order whole numbers to at least 1000 Know what each digit represents – up to 1000 Count on in tens or hundreds from any two or three digit number Count back in tens or hundreds from any two or three digit number <u>Use symbols correctly, including less than, greater than and equals</u> <u>Round any positive integer less than 1000 to the nearest 10</u> <u>Round any positive integer less than 1000 to the nearest 100</u>
Addition and Subtraction	Secure in number bonds to 5, 10.	Know by heart all addition facts for each number to 20 Know by heart all subtraction facts for each number to 20 Add and subtract mentally a 'near multiple of 10' to or from a two digit number <u>Use known number facts and place value to add or subtract mentally, including pairs of 2 digit whole numbers</u> <u>Carry out column addition and subtraction of two integers less than 1000</u> <u>Carry out column addition and subtraction of more than two integers less than 1000</u>
Multiplication and Division	Secure in grouping objects in equal amounts. Secure in counting in 2s, 5s, 10s forwards and backwards.	Recall and use multiplication and division facts for the 3, 4 and 8 times tables. <u>Recall multiplication facts up to 12x12</u>

Autumn Term

Week	Class Objectives	Teaching Strategies
Week 1	Place value	Numbers on a line; compare and order Place Value in 3-/4-digit numbers; amounts of money +/- 1, 10, 100 and 1000, and multiples
Week 2		
Week 3	Addition and subtraction	Strategies for adding and subtracting Number bonds to 100 Subtract by counting up: frog
Week 4		
Week 5	Multiplication and division	Rehearsing & understanding times tables Partitioning in multiplication and division
Week 6	Fractions	Doubling, halving and the concept of a half Conceptualising fractions Finding fractions of amounts
Week 7		
Week 8	Multiplication and division	Strategies for division
Week 9	Addition and subtraction	+/- near-/multiples of 10, 100, 1000 Partitioning and column addition Formal addition & subtraction algorithms
Week 10		
Week 11	Shape	Symmetry and 2-D shapes Understanding 3-D shapes Co-ordinates in the first quadrant
Week 12		
Vocabulary: partitioning, negative, rounding, estimation, greater, less, number bonds, hundreds, tens, ones, place value, compare, order, exchange, inverse, commutative		