

Overview of mathematical strategies taught in Chaddlewood Primary School



Division	Multiplication	Subtraction	Addition
Practical experience of 'sharing'		Using songs and number rhymes	Using Songs and number rhymes
		Subtraction using pictures	Combining sets of objects
Counting on in 'groups'	Adding groups by using equipment	Subtraction using a number line	Using a number line
'Groups'	Adding groups	Subtraction by finding the difference	Introducing a hundred square
'Sharing'		Introducing a hundred square	Introducing partitioning (2 digit numbers)
Hundred squares			More complex addition using a hundred square
More grouping using bead strings	Representing multiplication with arrays	Introducing partitioning (2 digit numbers)	Using the hundred square to combine 2 digit numbers
Using fingers	Comparisons	More complex subtraction using a hundred square	Bracelet method
Using marked number lines	Hundred squares	Using a hundred square	
	Number lines	Subtraction using place value	
		Subtraction using a number line	
		Noticing shortcuts on number lines	
Using blank number lines	Partitioning numbers	Counting on using a blank number line	Marked number lines
Fractions		Towards a formal method without 'exchanging'	Unmarked number lines
		Towards a formal method with 'exchanging'	Breaching ten
		Formal written methods (1)	Introduction of more formal methods (1)
			Introduction of more formal methods (2)
Using number lines to find remainders (1)	Grid method	Formal written methods (2)	Preparation for condensed methods
Using number lines to find remainders (2)	Vertical method	Formal written methods (3)	
More formal methods			
More interpreting remainders	Extended grid method	Formal written methods (4)	Concise method for adding decimals
	Short multiplication		
Division of larger numbers	Long multiplication	Decimal numbers	Brackets
Division of larger numbers with decimals	Shorter multiplication methods		Algebra
The 'Bus Shelter' method (1)			Extended algebra
The 'Bus Shelter' method (2)			