

Maths Self-Planner for use with MathSphere Calculations CDs Lee Madderson Headteacher Acomb First School
Digital Work – Numbers Yr. 3 (a)

Objectives and statements	Program and section	Sub-section	Pupil	Teacher	
<p>Read, write and order whole numbers to at least 1000 and position them on a number line; count on from and back to zero in single-digit steps or multiples of 10.</p> <p><i>I can read and write numbers to 1000 and put them in order (* using a number line).</i></p> <p><i>*I know all the ordinal numbers to at least 100.</i></p> <p><i>*I can count on and back in steps of 1, 2, 3, 4, 5, 6 and 10 from zero and then from any number including crossing tens and hundreds boundaries</i></p> <p><i>*I can use these sequences to help me count in steps of 10, 20, 30, 40, 50, 60 or 100.</i></p> <p><i>*I recognise the relationship between counting in: 2s and 4s; 3s and 6s; 5s and 10s.</i></p> <p>Partition three-digit numbers into multiples of 100, 10 and 1 in different ways.</p> <p><i>I can split a number into hundreds, tens and ones.</i></p> <p><i>I can explain how the digits in a number change when I count in 10s or 100s.</i></p> <p><i>*I can compare numbers using < and > signs.</i></p>	Mathsphere Numbers 4 4002 Partition numbers into "ThHTU"	Abacus 1			
		Abacus 2			
		Largest Number			
		Smallest Number			
		ThHTU			
		Mathsphere Numbers 4 4004 Count on and back	Counting up in tens		
			Counting back in tens		
			100 more than		
			100 less than		
		Mathsphere Numbers 4 4008 Compare and order numbers	Order numbers		
			More than / Less than		
		Mathsphere Numbers 4 4016 Number sequences	Counting on sequences		
			Counting back sequences		
		Number grid patterns			
	Mathsphere Numbers 4 4018 Odd and even numbers. Multiples	Recognise even numbers			
		Recognise odd numbers			
		Multiples of 3			
		Multiples of 4			

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Digital Work – Numbers Yr. 3 (b)

Objectives and statements	Program and section	Sub-section	Pupil	Teacher
<p>Round two-digit or three-digit numbers to the nearest 10 or 100 and give estimates for their sums and differences.</p> <p><i>*I can estimate the number of items in a container with up to 100 items.</i></p> <p><i>I can round numbers to the nearest 10 or 100 and estimate a sum or difference.</i></p>	Mathsphere Numbers 4 4012 Round to 10 and 100	Round to the nearest whole ten		
		Round to the nearest whole hundred		
		Estimate calculations		