Curriuclum Map - Year 3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number - (BM Counting)	Reading Numbers - Step 6 Pg 37 - Read and write 3 d numbers		Reading Numbers - Step 6 Pg 37 - Read 6, 5 & 4 digit numbers		Reading Numbers - Step 6 Pg 37 - Read 6, 5 & 4 digit numbers	
	Squiggleworth 2(i) Pg 46 - partition 3 d numbers		Squiggleworth 2(i) Pg 46 - partition 3 digit numbers		Squiggleworth 2(ii) & 3 Pg 46 - partition 3 digit numbers & 1 d.p numbers	
	Core Numbers - Step 3 Pg 52 - understand 2d numbers		Core Numbers - Step 3 Pg 52 - understand 2d numbers		Core Numbers - Step 4 Pg 53 - understand 3d numbers	
	Counting Multiples (Step 4) - Pg 68 Count in 3s		Counting Multiples (Step 5) Pg 68 Count in 4s		Counting Multiples (Step 6) Pg 68 Count in 8s	
	Count Fourways - 20s, 200s, 2000s, fifths		Count Fourways Step 4 pg 71- 1000s		Count Fourways Step 5 pg 72 - tenths, 0.1s	
	Counting Along (step 1) Pg 90- when the numbers are written on a scale (count 4 ways app)		Counting Along (Step 2) even when the numbers aren't written in		Counting Along (Step 2) even when the numbers aren't written in	
	Pim the Alien Pg 135 Step 1 swap objects				Pim the Alien Pg 135 Step 2 swap amounts; Step 3 swap units of measure	
Number Facts	Learn Its (step 10) Pg 108 - 3 times table		Learn Its (step 11) Pg 109 - 4 times table		Learn Its (step 12) Pg 110 - 8 times table	
	Adding with PIM Step 3 Pg 140 - Add 1000s					
	Doubling (without crossing 10) - Step 3 I can double 2d numbers Pg 147 Doubling (with crossing ten) step 3 I can double 2d numbers pg151.	Halving - Step 3 Iknow half of 300, 500,700,900 pg 155	Doubling (without crossing 10) - Step 4 I can double 3d numbers Pg 148 Doubling (with crossing ten) step 4 I can double 3d numbers pg151.	Halving - Step 3 I know half of 300, 500,700,900 pg 155	Doubling (without crossing 10) - Step 5 I can double 3d numbers Pg 148 Doubling (with crossing ten) step 5 I can double 3d numbers pg152.	Halving - Step 3 I know half of 300, 500,700,900 pg 155
	Jigsaw Numbers Step 3 - I can find the missing piece to 100 pg 160		Jigsaw Numbers Step 3 Pg 160 - Missing piece to 100		Jigsaw Numbers Step 3 Pg 160 - Missing piece to 100	
	Fact Families - Step 4 Pg 207 - 1d x 1d fact		Fact Families - Step 4 Pg 207 - 1d x 1d fact		Fact Families - Step 5 Pg 207 - 1d x 1d fact	
	Where's Mully? Step 1 Pg 188 - find Mully using tables		Where's Mully? Step 2 Pg 190 - find Mully using 10 lots of times tables facts		Where's Mully? Step 2 Pg 190 - find Mully using 10 lots of times tables facts	
Mental Calculation	Addition - Pg 249 Step 25 - 2d + 2d;		Addition - Pg 251 Step 26 - 3d + 2d;	Addition - Pg 254 Step 27 any 3d + 2 d (crossing)	Addition - Pg 255 Step 28 3d + 3d (without crossing)	
	Subtraction Pg 306 Step 28 subtract 2d from 100		Subtraction Pg 306 Step 28 subtract 2d from 100		Subtraction Step 29 Pg 308 - subtract with 3d no	
	Multiplying by 10 - Step 1 I can multiply whole numbers by 10 pg 164		Multiplying by 10 - Step 1 I can multiply whole numbers by 10 pg 164		Multiplying by 10 - Step 1 I can multiply whole numbers by 10 pg 164	
	Dividing by 10 - Step 1 I can divide whole numbers by 10 pg 167		Dividing by 10 - Step 1 I can divide whole numbers by 10 pg 167		Dividing by 10 - Step 1 I can divide whole numbers by 10 pg 167	
Calculation Multiplication & Division	Multiplication - Step 9 Pg 335 Solve 1d x 1d 2,3,4&5		Multiplication - Step 10 Pg 337 - smile multiplication for 2,3,4, 5 times table		Multiplication - Step 11 Pg 339 - 1d x 2d for x2,3,4,5	
	Division - Step 17 Pg 375 - use 2,3,4 & 5 facts to find a division facts (with remainders)				Division Step 18 Pg 376 - combine 2 or more table facts to solve division facts	Division Step 19 Pg 378 - combine 2 or more table facts to solve division facts with remainders
	Coin Multiplication Step 2 Pg 179 - complete 1,2s,5s and 10s card		Smile Multiplication Step 1 Pg 172 x multiples of 10; Step 2 Pg 173, write multiplication tables (3 & 4)		Smile Multiplication Step 3 Write smile multiplication fact familes pg 173	
			Coin Multiplication Step 3 Pg 180 Complete full coin card		Coin Multiplication Step 3 Pg 180 Complete full coin card	
		Add & subtract amounts of money to give change, using both £ & p in practical contexts				
		Solve problems, including missing number problems, involving multiplication & division, including positive integer scaling problems & correspondence problems in which n objects are connected to m objects				
Column Methods Addition & Subtraction	Addition Step 2 (crossing ten), any 2d + 2d		Addition Step 3 Pg 15 -3d + 2d (no crossing)		Addition Step 4 Pg 15 - any 3d + 2d; Step 5 Pg 16 3d + 3d (no crossing)	Addition Step 6 Pg 16 any 3d + 3d
	Subtraction Step 2 (crossing ten) Pg 24 any 2d - 2d		Subraction Step 3 Pg 24 - 3d - 2d without crossing)	Subtraction Step 4 Pg 25 - any 3d - 2d	Subraction Step 5 Pg 26 - 3d - 3d	
Column Methods Multiplication & Division					Multipication - Step 1 Pg 33 - solve 2d x 1d	
					Division Step 1 - Pg 43 - solve a 2d ÷1d (using x2,3,4,5 with no remainders inside question)	
Fractions				Recognise, find & write fractions of a discrete set of objects: unit fractions & non-unit fractions with small denominators	Add and subtract fractions with the same denominator within one whole (e.g. 5/7 + 1/7 = 6/7)	
Algebra				Recognise & use fractions as numbers: unit fractions & non-unit fractions with small denominators	Compare & order unit fractions, & fractions with the same denominators	
Measuring	Measure, compare, add & subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)		Know the number of seconds in a minute & the number of days in each month, year & leap year	Recognise & show, using diagrams, equivalent fractions with small denominators	Solve problems that involve all of the above	
	Measure the perimeter of simple 2-D shapes		Tell & write the time from an analogue clock, including using Roman numerals from I to XII, & 12-hour & 24-hour clocks		Estimate & read time with increasing accuracy to the nearest minute; record & compare time in terms of seconds, minutes & hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon & midnight	
Geometry	Draw 2-D shapes & make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations & describe them	Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn & four a complete turn.				
	Recognise angles as a property of shape or a description of a turn	Identify whether angles are greater than or less than a right angle				
		Identify horizontal & vertical lines & pairs of perpendicular & parallel lines				
Statistics		Interpret & present data using bar charts, pictograms & tables		Solve one-step & two-step questions [e.g. 'How many more?' & 'How many fewer?'] using information presented in scaled bar charts & pictograms & tables		

Blue and underlined - extra learning not in NC

Grey = new learning

Black- National Currciulum

Count in 50 an 100 taught previously but are y4