

	Year R								
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2		
W	'RH	BaselineMatch, sort and compareMeasure & pattern	• It's me • 1,2,3 • Circles & Triangles • 1,2,3,4,5	Shapes with 4 sidesAlive in 5Mass & Capacity	Growing 6,7,8Length, height & timeBuilding 9 and 10Explore 3-D shapes	20 and beyondHow many now?Manipulate, compose and decompose	Sharing and groupingVisualise build and mapMake connections		
	ETM IN	 Subitising within 3 Counting skills Explore how all numbers are made of 1s Subitise objects and sounds Comparison of sets 	 Counting skills Comparison of sets Explore the concept of 'whole' and 'part' Composition of 3, 4 and 5 Object counting skills Match numerals to quantities 	 Subitise within 5 Counting – see that each number is one more than the previous number Composition – focus on 5 Focus on 6 and 7 as '5 and a bit' Compare sets 	 Staircase pattern and ordering numbers Ordering numbers to 8 Composition – focus on 7 Doubles – explore how some numbers can be made with 2 equal parts Sorting numbers according to attributes – odd and even numbers 	 Counting – larger sets and things that cannot be seen Subitising to 6 Composition – '5 and a bit' Composition of 10 Comparison – linked to ordinality 	 Subitise to 5 Automatic recall of bonds to 5 Composition of numbers to 10 Comparison Number patterns Counting 		



Year 1								
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 1		
WRH	Place Value (within 10Addition & SubtractionShape	•	 Place Value (within 20) Addition & Subtraction (within 20) Place Value (within 50) Length & Height Mass & Volume 		 Multiplication & Division Fractions Position & Direction Place Value (within 100) Money Time 			
NCETM MN	 Practice subitising Recap the composition of 5 Composition of 6, 7, 8 and 9 Compare sets of objects Order of numbers to 10 Numbers that can be made with doubles 	 Odd and even numbers Composition of 6 Composition of 8 Composition of 10 Representation of ordinality 	 Composition of 7 Composition of 9 The shape of odd and even numbers Explore the concept of part-part-whole Explore how numbers can be partitioned 	Systematic partitioning of numbers within 10 1 more than and 1 less than in relation to odd/even numbers Adding/subtracting 2 to odd/even numbers Composition of even numbers Composition of odd numbers	 Composition of 11-15 as '10 and a bit' Position of numbers to 11-15 on the number line Read, write and interpret expressions with the + and = symbols Recall the composition of 6,7,8 and 9. 	 Composition of 11-19 as '10 and a bit' Read, write and interpret expressions with the - and = symbols Apply knowledge of composition when adding or subtracting 		



Year 2									
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 1			
WRH	Place Value Addition & Subtraction Shape		Money Multiplication & Division Length & Height Mass, Capacity & Temperature		 Fractions Time Statistics Position/direction Consolidation 				
NCETM MN	 Composition of 6.7.8 and 9 as '5 and a bit' Compare numbers within 10 Odd/even parts Composition of 6 Composition of 8 Composition of 10 	 Composition of odd numbers Composition of 7 Composition of 9 Composition of 11-19 as '10 and a bit' Compare numbers within 20 	 Doubling numbers to 10 Composition of 20 Addition and subtraction within 20 Doubles/near doubles 	 Add 3 numbers Add 2 numbers by 'bridging through 10' Subtract by 'bridging through 10' 	 Connect the order of multiples of 10 to the order of numbers within 10 Connect missing addend problems to subtraction problems Subtract across the 10 boundary Subtracting within 20 Composition of 20 	 Reason about expressions and equations Consolidate doubles and near doubles Develop fluency in bonds within 10 and apply this to calculations within and across the 10-boundary 			



Year 3								
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 1		
WRH	Place ValueAddition & SubtractionMultiplication & Division		Multiplication & Division Length & Perimeter Fractions Mass & Capacity	1	FractionsMoneyTimeShapeStatisticsConsolidation			
NCETM MN Y2 materials	within the 10s boundary. • Use knowledge of doubles to calculate near doubles.	 Consolidate understanding of subtracting by bridging through 10. Connect missing addend problems to subtraction problems. Subtract across the 10 boundary. Subtracting within 20 using a range of strategies. Consolidate doubles and near doubles. Develop fluency in addition calculations. 						



	Year 4									
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 1				
WRH	Place ValueAddition & SubtAreaMultiplication &		Multiplication & Division Length & Perimeter Fractions Decimals		 Decimals Money Time Shape Statistics Position & Direction 					
NCETM MN	can represent n Sort and classif using multiplica Recap doubles Recap × 10 and and doubling) Explore square Use the distribut facts in the 11- Use the distribut facts in the 9 tin Use the community in the number of facts	y factors and products tive number sense d × 5 (connect to halving numbers at tive property to explore the and 12-times table at tive property to explore the nestable. Itative property of reorder factors to reduce acts that need to be learnt alore the core multiplication	Know all the core multiplication facts and those		interpreting equations and connect multiplication equations with a					



Year 5									
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 1			
WRH	Place ValueAddition & SubsetMultiplication &Fractions		 Multiplication & Division Fractions Decimals & Percentages Perimeter & Area Statistics 		 Shape Position & Direction Decimals Negative numbers Converting units Volume 				
NCETM MN Y4 materials	 'unit' can represent the facts in the substributed of the substribute	numbers utive property to explore 11- and 12-times table utive property to explore	 Sort and classify factors ar multiplicative number sens Practice retrieving multiplic pattern Know all the core multiplicar related to the 11- and 12-tillown Represent the structure of 	ation facts using the oral ation facts and those mes table	 Practice retrieving multiple oral pattern. Sort and clear products using multiplicative of interpreting equations are multiplication equations, equations with a missing knowing that the product equation is equivalent to corresponding division expressions. 	assify factors and attive number sense ontexts to writing and and connect and multiplication factor, to division, as in a multiplication the dividend in the			



Year 6									
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 1			
WRH	Place Value Addition, subtraction, multiplication and division		 Algebra Decimal Fractions, decimals percentage Area, perimeter volume Statistics 		 Shape Position and direction SATS week Consolidation of KS2 Maths, Problem Solving Investigations and preparation for KS3 				
NCETM	M								
MN									