NCETM Mastering Number: Reception Planner					
	Term				
Week	Autumn	Spring	Summer		
1	Subitising: Perceptual subitising within 3	Subitising: Connect subitised quantities to numerals	Counting, cardinality and ordinality: Count larger amounts and focus on strategies for counting		
2	Counting: Counting sequence; 1:1 correspondence, cardinality	Ordinality: Order numbers to 5 Focus on each number being 1 more than the previous number	Subitising: Focus on structured arrangements including the 10-frame		
3	Composition: Composition of 3 and 4; all numbers can be made of ones	Composition: Focus on the composition of 5 and identify missing parts	Composition: Focus on representations of numbers using fingers and 10-frames		
4	Subitising: Subitising to 4; perceptual and conceptual; making 4	Composition: Introduce the '5 and a bit' structure using fingers and die frames as key representations	Composition: Focus on doubles using different representations		
5	Comparison: Focus on language and thinking about attributes	Comparison: Focus on equal and unequal groups	Comparison: Focus on ordinality: comparing numbers		
6	Cardinality and Counting: Focus on counting to 5 and the key representation of '5 fingers on one hand', and the die-five pattern	Counting: Connect the counting sequence to ordinality. Connect ordinality and cardinality through the use of the 'staircase' pattern and explore '1 more' and '1 less'	Subitising and the rekenrek: Seeing' small quantities and numbers within larger quantities Introduction to the rekenrek Link familiar representations such as numbers of fingers to representations on the rekenrek		
7	Comparison Comparison by matching, including when groups are equal	Comparison: Comparison using knowledge of ordinality rather than comparison by matching of quantities Focus on noticing whether a change creates a number which is more or less than another	Counting: Strategies for counting Recognise the pattern of the counting system when beginning to count beyond 20		
8	Composition: Focus on the concept of a 'whole'	Composition: Composition of 7 as 2 groups, with a focus on '5 and a bit'	Comparison: Compare groups of objects that are of different sizes/colours/attributes Develop a sense of magnitude e.g., knowing that 8 is a lot more than 2, but that 4 is only a little bit more than 2		
9	Composition: Focus on the composition of 5	Subitising: Practise subitising within 6 Explore doubles	Pattern in number: Investigate 'parts' and 'wholes' Explore the composition of numbers to 10 Investigate equivalence, doubles and making odd and even numbers		

10	Cardinality and Counting: Counting beyond 5	Composition: Sort odd and at their tops; odd blocks an	even numbers by looking d flat tops	Deep understanding of m practically explore the cor 10 Investigate 5 as a key 'and system Begin to generalise about Recall of number facts: Re 3, 4, 5 and 10 Recall double facts, up to Recall missing parts within	umbers to 10: Continue to mposition of numbers to chor' in the number <u>1 more/1 less within 10</u> ecall the 'numbers within' '5 and 5 make 10' n 5
tional Power Maths WRM Units	Spatial awareness* 2D shapes*	Length, height and distance Weight	ELG: Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.	Composing and decomposing and decomposing and capacity	sing shapes* ELG: Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
	3D shapes*	Making simple patterns * Exploring more complex patterns*			
Addi	 *No specific ELG related to this. Teaching and learni Select, rotate and manipulate shapes in ord Continue, copy and create repeating pattern 	ing supports the Developmer er to develop spatial reasonir ns.	nt Matters statement: ng skills		











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Whole School Maths Curriculum







Pearson

Year 1 Planner

Week	Term		
	Autumn	Spring	Summer
1			Multiplication and division
2	Numbers to 10	Numbers to 20	
3			Halves and quarters
4	Part-whole within 10	Addition and subtraction within	Position and direction
5		20	Numbers to 100
6	Addition within 10	Numbers to 50	
7	Subtraction within 10		Money
8		Introducing length and height	Time
9	2D and 3D shapes	Introducing weight and volume	
10			>
11			
12			



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White Rose Maths



Year 2 Planner

	Term		
Week	Autumn	Spring	Summer
1		Money	Statistics
2	Numbers to 100	woney	Statistics
3		Multiplication and division (1)	Fractions
4			
5	Addition and subtraction (1)	Multiplication and division (2)	
6			Position and direction
7			Time
8	Addition and subtraction (2)	Length and height	
9			Problem solving
10			
11	Properties of shapes	Mass, capacity and temperature	
12			







Year 3 Planner

	Term		
Week	Autumn	Spring	Summer
1	Place value – within 1.000	in 1,000 Multiplication and division (3)	Fractions (2)
2			
3	$\mathbf{A} = \mathbf{A} + $		Money
4		Longth and parimeter	woney
5	Addition and subtraction (2)	Length and perimeter	Time
6		Fractions (1)	
7			
8		Mass	Angles and properties of shapes
9	Multiplication and division (1)	141035	Angles and properties of shapes
10		Canacity	Statistics
11	Multiplication and division (2)	capacity	Statistics
12			



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Year4 Planner

	Term		
Week	Autumn	Spring	Summer
1	Place value – 4-digit numbers (1)	Multiplication and division (2)	Decimals (2)
2			
3	Place value – 4-digit numbers (2)		Money
4		Perimeter	woney
5			Time
6	Addition and subtraction	Unit 8: Fractions (1)	Geometry – angles and 2D shapes
7			
8		Unit 9: Fractions (2)	Statistics
9	Area		
10		Unit 10: Decimals (1)	Position and direction
11	Multiplication and division (1)		
12			



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Year 5 Planner

	Term		
Week	Autumn	Spring	Summer
1	Place value within 1 000 000 (1)	Multiplication and division (2)	
2			Geometry – propertiesof shapes
3	Place value within 1 000 000 (2)	Fractions (3)	Geometry – position and direction
4			
5	Addition and subtraction		
6		Decimals and percentages	Decimals
7	Multiplication and division (1)		
8		Measure – perimeter and area	Negative numbers (4
9	Eractions (1)		Measure – converting units
10		Graphs and tables	
11	Fractions (2)		Measure – volume and capacity
12			



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Year6 Planner

	Term		
Week	Autumn	Spring	Summer
1	Place value within 10 000 000	Ratio and proportion	Statistics
2			
3	Four operations (1)	Algebra	Geometry – properties of shape
4		, 18cold	
5	Four operations (2)	Decimals	Position and direction
6		Deemais	Problem solving
7		Percentages	
8	Fractions (1)	rereentages	
9		Measure – nerimeter, area and	
10		volume	CONSOLIDATION AND SATS
11			PREP
12	Imperial and metric		