Reception Map of Learning for Maths						
Elements of the curriculum	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Numbers	• Recognising and ordering numbers to 5, 10 or 20 • Writing numbers to 5, 10 or 20 • Counting in ones and 1:1 correspondence	• Number recognition to 10/ 20 and beyond • Counting forwards and backwards • Introduction to adding- combining two sets • 1 more and 1 less • Number formation	• Introduction to subtraction • Number facts • Counting investigation • Problem solving with subtraction • Counting in tens and fives • Estimation • Ordinal numbers	• Teen numbers- recognition and writing • Number patterns • Doubling • Place value- ordering numbers • More/ less	• Methods of addition and subtraction, including the number line • Number formation to 10/20 • Tally charts • Problem solving with subtraction • Number bonds to 10	• + and – symbols • Recording number sentences • Methods of addition and subtraction • Doubling and halving • Patterns on a hundred square • Counting in tens and fives
Shape, Space and Measures	• Recognise and name 2D shapes • 2D shape properties and comparisons • Positional language	• Positional language • Repeating patterns • Comparing height • Measuring with standard and non- standard units	• Days of the week • Comparing weight • Measuring with standard and non- standard units	• Introduction to money • Coin recognition • Making amounts	• 2D and 3D shape names	• Volume and capacity- language, exploration • Standard and non-standard units • Ordering days of week/ months of year. • Language of time, including o'clock(half past, quarter past and quarter to if appropriate) • Money- recognising and adding coins • Properties of 2D and 3D shapes • Introduction to sharing

*Information taken from the LTP, Skills Progression Grids and National Curriculum

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Year 1 Map of Learning for Maths						
Elements of the curriculum	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Number: Number and Place Value	• Place value within 10	• Place value within 20	• Place value within 50			• Place value within 100
Number: Addition and Subtraction	• Addition and subtraction within 10		• Addition and subtraction within 20			
Number: Multiplication and Division			• Counting in multiples of 2 and 10	• Counting in multiples of 2 and 5	• Counting in multiples of 10 • Doubling • Arrays • Equal groups- grouping and sharing	
Number: Fractions					• Halving shapes, objects and quantities • Quartering shapes, objects and quantities	
Measurement				• Comparing lengths and heights, mass and capacity • Measure lengths and heights, mass and capacity		• Recognising coins and notes • Counting in coins • Recognising time to the hour and half hour • Writing time and comparing time
Geometry: Properties of Shape		• Recognise, sort and name 2D and 3D shapes • Patterns with 2D and 3D shapes				
Geometry: Position and Direction					• Describing turns and positions	

* See White Rose planning for progression of small steps.

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Year 2 Map of Learning for Maths						
Elements of the curriculum	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Number: Number and Place Value	• Place value to 100					• Investigations (consolidation work)
Number: Addition and Subtraction	• Addition/ subtraction bonds to 20 • Add 2- digit and 1-digit (crossing 10) • Add 2-digit and 2-digit (crossing 10)	• Subtract 1- digit or a 2-digit from a 2- digit (crossing 10)			• Problem solving with efficient methods.	
Number: Multiplication and Division	• Count in multiples of 2, 5, 10 and 3	• Recognise and make equal groups • Use 'x' symbol • Arrays • 2, 5 and 10 Times tables	• Make equal groups- sharing • Make equal groups- grouping • Divide by 2, 5 and 10		• Problem solving with efficient methods.	
Number: Fractions				• Recognise and find a half, quarter or a third. • Equivalence • Counting in fractions		
Measurement		• Count money (p and £) • Compare money • Find the difference/ change		• Measure length (cm and m) • Compare and order lengths • Four operations with lengths	• O' clock, half past, quarter past and quarter to • Telling the time to 5 mins	• Compare time, mass and capacity • Measure mass (g and kg) and capacity (ml and l) • Temperature
Geometry: Properties of Shape			• Recognise 2D and 3D shapes • Count sides and vertices (2D) and			

			faces and edges (3D)			
Geometry: Position and Direction					• Describing movement and turns • Patterns with shapes	
Statistics			• Make tally charts • Draw and interpret pictograms and block diagrams			

* See White Rose planning for progression of small steps.