Maths Overview using White Rose Units of Work

Year Group	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception	• Get to know the children – settling in • Just like me: Match and Sort; Compare Amounts: Compare size, mass & capacity; explore pattern • It's Me 1, 2, 3: represent, compare, composition of 1, 2, 3; circles and triangles; position • Light and Dark: represent nos to 5; 1 more & less; shapes with 4 sides; time		• Alive in 5; introduce 0; compare nos to 5; composition of 4 & 5; compare mass & capacity • Growing 6, 7, 8: nos 6, 7, 8; makes pairs, compare groups; length & height; time • Building 9 and 10: nos 9 & 10; compare nos to 10; bonds to 10; 3d shape; pattern • Consolidation		• To 20 and beyond: nos beyond 10; counting patterns beyond 10; spatial reasoning (match, rotate, manipulate) • First, now, then: adding more; taking away; Spatial reasoning (compose & decompose) • Find my pattern: doubling; sharing & grouping; odd & even; Spatial reasoning (visualise and build) • On the move: patterns and relationships; Spatial reasoning (mapping)	
Year 1	• Number: Place Value (within 10) • Number: Addition and Subtraction (within 10) • Geometry: Shape •		• Number: Place Value (within 20) • Number: Addition and Subtraction (within 20) • Number: Place Value (within 50) • Measurement: Length and Height • Measurement: Weight and Volume		• Number: Multiplication and Division • Number: Fractions • Geometry: Position and Direction • Number: Place Value (within 100) • Measurement: Money • Measurement: Time	
Year 2	• Number: Place Value • Number: Addition and Subtraction • Geometry: Shape		• Measurement: Money • Number: Multiplication and Division • Measurement: Length and Height		• Number: Fractions • Measurement: Time • Statistics • Geometry: Position and Direction • Consolidation and Problem Solving	

		• Measurement: Mass, Capacity and Temperature • Number: Multiplication and Division	
Year 3	• Number: Place Value • Number: Addition and Subtraction • Number: Multiplication and Division	• Number: Multiplication and Division • Measurement: Length and Perimeter • Number: Fractions • Measurement: Mass and Capacity	• Number: Fractions • Measurement: Money • Measurement: Time • Geometry: Shape • Statistics
Year 4	• Number: Place Value • Number: Addition and Subtraction • Measurement: Area • Number: Multiplication and Division	• Number: Multiplication and Division • Measurement: Length and Perimeter • Number: Fractions • Number: Decimals	• Number: Decimals • Measurement: Money • Measurement: Time • Geometry: Shape • Statistics • Geometry: Position and Direction
Year 5	• Number: Place Value • Number: Addition and Subtraction • Number: Multiplication and Division • Fractions	• Number: Multiplication and Division • Number: Fractions • Number: Decimals and Percentages • Measurement: Perimeter and Area • Statistics	• Geometry: Shape • Geometry: Position and Direction • Number: Decimals • Number: Negative Numbers • Measurement: Converting Units • Measurement: Volume
Year 6	• Number: Place Value • Number: Addition, Subtraction, Multiplication and Division • Number: Fractions	• Number: Ratio • Number: Algebra • Number: Decimals, Fractions and Percentages	• Geometry: Shape • Geometry: Position and Direction • Problem Solving and Themed Projects – application of learning

	Measurement: Converting Units	Measurement: Perimeter, Area and Volume	
		Statistics	