Maths Overview

Maths Mastery

	Autumn	Spring	Summer
Foundation Stage (White Rose)	• Match, sort and compare • Talk about measure and patterns • It's me 1, 2, 3 • Circles and triangles • 1, 2, 3, 4, 5 • Shapes with 4 sides	• Alive in 5 • Mass and capacity • Growing 6, 7, 8 • Length, height and time • Building 9 and 10 • Explore 3-D shapes	• To 20 and beyond • How many more? • Manipulate, compose and decompose • Sharing and grouping • Visualise, build and map • Make connections
Year 1	• Numbers to 10 • Addition and subtraction within 10 • Shape and patterns • Numbers to 20 • Addition and subtraction within 20	• Time • Exploring calculation strategies within 20 • Numbers to 50 • Addition and subtraction within 20 • Fractions • Measures: Length and mass	• Numbers 50 to 100 and beyond • Addition and subtraction • Money • Multiplication and division • Measures: Capacity and volume
Year 2	• Numbers within 100 • Addition and subtraction of 2-digit numbers • Addition and subtraction word problems • Measures: Length • Graphs • Multiplication and division	• Time • Fractions • Addition and subtraction of 2-digit numbers • Money • Face, shapes and patterns; lines and turns	• Numbers within 1000 • Measures: Capacity and volume • Measures: Mass • Exploring calculation strategies • Exploring multiplicative thinking
Year 3	• Number sense and exploring calculation strategies • Place value • Graphs • Addition and subtraction • Length and perimeter	• Multiplication and division • Calculating with multiplication and division • Time • Fractions	• Angles and shape • Measures • Applying multiplicative thinking • Exploring calculation strategies and place value
Year 4	• Reasoning with large numbers • Addition and subtraction • Multiplication and division • Discrete and continuous data	• Calculating with multiplication and division • Fractions • Time • Decimals • Area and perimeter	• Solving measures and money problems • Shape and symmetry • Position and direction • Reasoning with pattern and sequences • 3-D shape

Year 5	• Reasoning with large whole integers • Integer addition and subtraction • Line graphs and timetables • Multiplication and division • Perimeter and area	• Fractions and decimals • Angles • Fractions and percentages • Transformations	• Converting units of measure • Calculating with whole numbers and • Decimals • 2-D and 3-D shape • Volume • Problem solving
Year 6 (Bespoke curriculum)	• Place value • Addition, subtraction, multiplication and division • Adding and subtracting fractions • Multiplying and dividing fractions • Measurement – converting units	• Ratio • Algebra • Decimals • Fractions, decimals and percentages • Area, perimeter and volume • Statistics	• Shape • Geometry – position and direction • Themed projects • Consolidation for secondary school • Problem solving