Maths Overview

	Autumn	Spring	Summer
Foundation Stage	• Early mathematical experiences • Pattern and early number • Numbers within 6 • Addition and subtraction within 6 • Measures • Shape and sorting	• Numbers within 10 • Calendar and time • Addition and subtraction within 10 • Grouping and sharing • Number patterns within 15 • Doubling and halving • Shape and pattern	• Securing addition and subtraction facts • Number patterns within 20 • Number patterns beyond 20 • Money • Measures • Exploration of patterns within number
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	• Integers and decimals • Multiplication and division • Calculation problems • Fractions and decimals • Percentages	• Decimals and measures • Missing angles and length • Coordinates and shapes • Statistics • Proportion problems	• Revision and Consolidation • Post SATs Problem Solving