



Maths Curriculum Overview

Term	Autumn		Spring		Summer	
Nursery	Nursery rhymes with numbers Sorting: colours, shapes Naming 2D shapes Counting to 5 Show 'finger numbers' up to 5	Sorting by size and capacity Recognising numbers to 5 More than/ fewer than 5 Link numerals to quantities	Exploring numerals to 10 2D shapes, describing them Identify the patterns use informal language like 'pointy', 'spotty', 'blobs'	Subitising to 5 Language for length, height Days of the week Writing numbers	Prepositions Comparing sizes, weights, capacity Solve real world mathematical problems with numbers up to 5	Exploring numerals to 10 Extend and create patterns 3D shapes, naming and describing Describe a sequence of events using words such as 'first', 'then...'
Reception	Early Mathematical Experiences Number patterns	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 number and addition facts Number patterns within 20 Numbers patterns beyond 20	Measures Exploration of patterns within numbers Money
Year 1						
Maths	Numbers to 10 Addition and Subtraction within 10	Shape and Patterns Numbers to 20	Time Exploring calculation strategies within 20	Addition and subtraction within 20 Fractions	Measures: Mass and length Money	Measures: Capacity and Volume

			Numbers to 50	Numbers 50-100 Measure: Length and volume	Multiplication and Division	Consolidation of number facts
Year 2						
Maths	Numbers within 100 Addition and subtraction to 100 Addition and subtraction of 2-digit numbers	Addition and subtraction of 2-digit numbers – Regrouping and Adjusting Multiplication and Division: 2, 5 and 10	Face, shape and patterns: lines and turns Fractions Money	Time Measure and length Graphs	Measures: Capacity and Volume Measures: Mass	Exploring Calculations Consolidation
YEAR 3						
Maths	Calculation Strategies Place Value	Graphs Addition and subtraction Length and perimeter	Multiplication and division Deriving multiplication and division facts Fractions	Fractions Time	Angles and Shape Measures	Securing multiplication and division Exploring calculation strategies and place value
YEAR 4						
Maths	Reasoning with 4-digit numbers Addition and Subtraction strategies	Multiplication and division Discrete and continuous data	Fractions Time Discrete and continuous data (time graphs)	Decimals Area and perimeter	Securing multiplication facts Solving Money and Measure Problems Shape and symmetry	Position and direction Reasoning with pattern and sequences

						3D shape
YEAR 5						
Maths	Reasoning with large whole numbers Integer addition and subtraction	Lines graphs and timetables Multiplication and division Area and perimeter	Fractions and Decimals Fractions and Percentages	Angles Transformations	Converting units of measure Calculating with whole numbers	2D and 3D shape Volume Problem Solving (inc. negative numbers)
YEAR 6						
Maths	Integers and decimals Multiplication and division	Calculation problems (inc. algebra) Fractions	Percentages Coordinates and Shape Decimals and Measure	Missing angles and length Statistics Proportion Problems Time and Timetables	Revision	Enterprise project