



Maths Curriculum Overview 2024-25



Curriculum Drivers	Opportunity		Collaboration		Aspiration	
Term	Autumn		Spring		Summer	
Whole school curriculum days/weeks Cultural calendar	E safety Jeans for Genes Harvest Festival Rosh Hashana Black History Month	Remembrance Anti- Bullying week Diwali Christmas activities - nativity/singalongs	LGBT+ month- Feb NSPCC – numbers day Internet safety day Chinese new year	British Science week (grant available) World Book Day Comic Relief/Sports Relief Easter	Subject Week- TBC (KS2 SATS) ART Portrait Project	Sports Week / Euros/ Olympics
Nursery	Sorting: colours, shapes Counting to 3 Naming shapes	Sorting by size and capacity Numbers to 5 Position	Exploring numerals to 10 2D shapes 3D shapes More than/ fewer than 5	Subitising to 5 Language for length, height Days of the week	Represent a number of objects with drawing Prepositions Comparing sizes, weights, capacity Making patterns	Composition of numbers up to 5 Repeated patterns
Reception	Early Mathematical Experiences	Numbers within 6	Numbers within 10 Calendar and time	Number patterns within 15		Measures

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	Number patterns	Addition and subtraction within 6 Measures Shape and sorting	Addition and subtraction within 10 Grouping and sharing	Doubling and halving Shape and pattern	Securing number and addition facts Number patterns within 20 Numbers patterns beyond 20	Exploration of patterns within numbers Money
Year 1 Addition and subtraction to 100 (taught in Year 2)						
Maths	Numbers to 10 Addition and Subtraction within 10 <i>(ensure that numbers stay within 10 in planning)</i>	Shape and Patterns Numbers to 20	Time Exploring calculation strategies within 20 <i>(ensure that numbers stay within 20 in planning)</i> Numbers to 50	Addition and subtraction within 20 <i>(ensure that numbers stay within 20 in planning)</i> Fractions Numbers 50-100 Measure: Length and volume	Measures: Mass and length Money Multiplication and Division	Measures: Capacity and Volume Consolidation of number facts
Year 2 Multiplication and division: 3 and 4 (taught throughout year 3)						
Maths	Numbers within 100 Addition and subtraction to 100 <i>(from Y1)</i>	Addition and subtraction of 2-digit numbers – Regrouping and Adjusting	Face, shape and patterns: lines and turns Fractions	Time Measure and length Graphs	Measures: Capacity and Volume Measures: Mass	Exploring Calculations Consolidation

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	Addition and subtraction of 2-digit numbers	Multiplication and Division: 2, 5 and 10	Money			
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	Lines graphs and timetables	Fractions and Decimals	Angles Transformations	Converting units of measure	2D and 3D shape Volume

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	Integer addition and subtraction	Multiplication and division Area and perimeter	Fractions and Percentages		Calculating with whole numbers	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