



Maths Long-Term Plan (EYFS / KS1 / KS2)

School Drivers

Independent Learners

Independent

Resilient

Able to solve problems

Creative and curious

Able to think critically

21st Century Citizens

Understanding of the wider world

Throughout EYFS and Key Stages 1 and 2, we follow a carefully-structured programme of study that allows for greater depth of understanding, with an increased focus on mastery and small-steps progression. Problem solving and investigations are an integral part of our Maths curriculum and children are encouraged to think critically about a range of questions in a variety of ways, across all topics. This reflects our School Drivers, inspiring children to become confident and competent mathematicians, who are independent, resilient and have a keen curiosity about the wider world and the importance of Maths within it.

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Baseline Assessment Getting to Know You: Key times of day, class routines, positional language, counting songs and games	Circles and triangles: Identify, name and compare Position 1, 2, 3, 4, 5: Find, subitise and represent 4 and 5 1 more, 1 less	Alive in 5!: Introducing zero Growing 6, 7, 8: Find and represent 6, 7, 8 Combine two groups of numbers to 8.	Building 9 and 10: Find, compare and represent 9 and 10 1 more, 1 less Composition; subitising Bonds to 10 Doubles	Sharing and grouping: Explore sharing and grouping Even and odd Doubles To 20 and Beyond:	Visualise, build and map: Repeating patterns Describe positions and directions Explore maps Make connections: Patterns and relationships

	Match, sort and compare: Matching and sorting pictures and objects Identifying sets Comparing amounts Exploring patterns It's Me, 1, 2, 3!: Find, subitise and represent 1, 2, 3 1 more, 1 less (fewer greater) Composition of 1, 2, 3 Say one number for each item in order; understand the 'cardinal principle'	Composition of 1, 2, 3, 4, 5 Link numerals and amounts Shapes with 4 sides: Identify and name Shapes in the environment	Find and make doubles Mass and capacity: Comparing mass and capacity; balance Length, height and time: Explore and compare length and height Order and sequence time	3-D shapes: Recognise and name 3-D shapes; find 2-D shapes Patterns	Building numbers beyond 10 Counting patterns beyond 10 Verbal counting beyond 20 Manipulate, compose and decompose: Selecting, rotating and manipulating shapes Compose and decompose shapes	Consolidation
Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Number: Place Value (within 10) Number: Addition and Subtraction (within 10)	Number: Addition and Subtraction (within 10) Geometry: Shape Consolidation	Number: Place Value (within 20) Number: Addition and Subtraction (within 20)	Number: Place Value (within 50) Measurement: Length and Height Measurement: Mass and Volume	Number: Multiplication and Division Number: Place Value (within 100) Number: Fractions	Measurement: Money Measurement: Time Geometry: Position and Direction Consolidation
Year 2	Number: Place Value	Number: Addition and Subtraction (including column methods)	Measurement: Money	Number: Multiplication and Division	Number: Fractions Measurement: Time	Statistics Geometry: Position and Direction

	Number: Addition and Subtraction	Geometry: Shape	Number: Multiplication and Division	Measurement: Length and Height Measurement: Mass, Capacity and Temperature		Consolidation
Year 3	Number: Place Value Number: Addition and Subtraction	Number: Addition and Subtraction Number: Multiplication and Division	Number: Multiplication and Division Measurement: Length and Perimeter	Measurement: Length and Perimeter Number: Fractions Measurement: Mass and Capacity	Measurement: Mass and Capacity Number: Fractions Measurement: Money Measurement: Time	Measurement: Time Geometry: Shape Statistics
Year 4	Number: Place Value (including negative numbers) Number: Addition and Subtraction	Number: Addition and Subtraction Measurement: Area Number: Multiplication and Division	Number: Multiplication and Division Measurement: Length and Perimeter Number: Fractions	Number: Fractions Number: Decimals	Number: Decimals Measurement: Money Measurement: Time	Geometry: Shape Statistics Geometry: Position and Direction Consolidation
Year 5	Number: Place Value (including negative numbers) Number: Addition and Subtraction	Number: Multiplication and Division Number: Fractions	Number: Multiplication and Division Number: Fractions Number: Decimals and Percentages	Number: Decimals and Percentages Measurement: Perimeter and Area Statistics	Geometry: Shape Geometry: Position and Direction Number: Decimals	Number: Decimals Measurement: Converting Units Measurement: Volume

	Number: Multiplication and Division					Consolidation
Year 6	Number: Place Value Number: Addition and Subtraction Number: Multiplication and Division Assessment Geometry: Position and Direction	Number: Fractions (Addition and Subtraction) Number: Fractions (Multiplication and Division) Measurement: Converting Units Assessment	Number: Ratio Number: Algebra Number: Decimals Measurement: Area, Perimeter, Volume	Number: Fractions, Decimals, Percentages Measurement: Area, Perimeter, Volume Statistics	Geometry: Shape KS2 SATS	Investigations and consolidation

