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 Find, subitise and represent numbers to 5 1 more, 1 less Composition Mass and capacity	Building 9 and 10: Find, compare and represent 9 and 10 1 more, 1 less Composition; subitising Bonds to 10 Doubles	To 20 and Beyond: Building numbers beyond 10 Counting patterns beyond 10 Verbal counting beyond 20 How many now?: Adding more, taking away	Sharing and grouping Explore sharing and grouping Even and odd Doubles Visualise, build and map

	Match, sort and compare Matching and sorting pictures and objects Identifying sets Comparing amounts Measure and patterns Comparing size, mass, capacity Exploring patterns It's Me, 1, 2, 3!: Find, subitise and represent 1, 2, 3 1 more, 1 less Composition of 1, 2, 3	Composition of 1, 2, 3, 4, 5 Shapes with 4 sides Identify and name Shapes in the environment	Comparing mass and capacity; balance Growing 6, 7, 8: Find and represent 6, 7, 8 1 more, 1 less Composition Odd and even – pairs Doubling 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	Manipulate, compose and decompose Selecting, rotating and manipulating shapes Compose and decompose shapes	Repeating patterns Describe positions Explore maps Make connections Patterns and relationships
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	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	Geometry: Position and Direction Number: Place Value (within 100)

				Measurement: Mass and Volume	Number: Fractions	Measurement: Money Measurement: Time
Year 2	Number: Place Value Number: Addition and Subtraction	Number: Addition and Subtraction (including column methods) Geometry: Shape	Measurement: Money Number: Multiplication and Division	Number: Multiplication and Division Measurement: Length and Height Measurement: Mass, Capacity and Temperature	Measurement: Mass, Capacity and Temperature Number: Fractions Measurement: Time	Statistics Geometry: Position and Direction 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	Number: Fractions 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	Measurement: Time Geometry: Shape Statistics Geometry: Position and Direction

Year 5	Number: Place Value Number: Addition and Subtraction Number: Multiplication and Division	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 Number: Negative Numbers Measurement: Converting Units Measurement: Volume
Year 6	Number: Place Value Number: Addition and Subtraction Number: Multiplication and Division Assessment Geometry: Position and Direction	Number: Fractions Measurement: Converting Units Assessment	Number: Ratio Number: Algebra Number: Decimals Measurement: Perimeter, Area, Volume	Number: Fractions, Decimals, Percentages Measurement: Area, Perimeter, Volume Statistics	Geometry: Properties of Shape **KS2 SATS**	Investigations and consolidation