



Mathematics — Whole School Long Term Plan

Early Years and Key Stage 1



	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Autumn		Spring		Summer	
Year R	Baseline assessment Matching, sorting, ordering Patterns	Counting Time Numbers to 5 Review of learning	2D shapes Positional language Addition, comparing, ordering and counting	Counting and patterns Measuring height, length and capacity 2D shapes	Doubling numbers Numbers to 10 Counting Patterns	Patterns Comparing and ordering Doubling numbers Review of learning
Year 1	Number and place value to 10 Number bonds Addition ASSESSMENTS	Subtraction Positions Numbers to 20 Shape ASSESSMENTS	Addition and subtraction within 20 Length and height Numbers to 40 ASSESSMENTS	Numbers to 40 Addition and subtraction word problems Multiplication ASSESSMENTS	Division Fractions Number and place value to 100 Time Money Capacity and volume	Mass Space Positions Review of learning ASSESSMENTS
Year 2	Number and place value to 100 Addition and subtraction ASSESSMENTS	Money Time 2-, 5- and 10-times tables Multiplication and division O'clock and half past 2D and 3D shapes Addition and subtraction	Addition and subtraction (with regrouping) Fractions Length Measure and money 2D shapes Quarter past / quarter to	Mass Temperature Time Dividing with remainders Shape Money 4 operations	Data Fractions Counting in 3s Time Addition and subtraction Money Review of learning ASSESSMENTS	Shape Data Measures Calculations Review of the 4 operations

"Assessments" marks the terms where the original plan records a formal assessment point. Key Stage 2 continues overleaf.



Mathematics — Whole School Long Term Plan

Key Stage 2



	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Autumn		Spring		Summer	
Year 3	Number and place value to 1000 Addition and subtraction ASSESSMENTS	Multiplication and division ASSESSMENTS	Length Mass ASSESSMENTS	Fractions Perimeter ASSESSMENTS	Statistics (bar graphs, pictograms) Geometry (shape and angles) Volume ASSESSMENTS	Volume Money Time Measure Estimation
Year 4	Place value to 10,000 Roman numerals Addition and subtraction ASSESSMENTS	Addition and subtraction Multiplication and division ASSESSMENTS	Multiplication and division Area and perimeter Properties of shape ASSESSMENTS	Geometry — symmetry Geometry — position and direction Fractions ASSESSMENTS	Decimals Statistics ASSESSMENTS	Money Time Mass Volume Length Recap of learning ASSESSMENTS
Year 5	Number and place value to 1,000,000 Addition and subtraction ASSESSMENTS	Multiplication and division Statistics and word problems ASSESSMENTS	Fractions ASSESSMENTS	Decimals Percentages Properties of shape ASSESSMENTS	Properties of shape Position and direction Measurement Area and perimeter ASSESSMENTS	Area and perimeter Volume Number and place value Roman numerals Recap of learning ASSESSMENTS
Year 6	Number and place value 4 operations Fractions, decimals, percentages ASSESSMENTS	4 operations Measures Ratios Shape ASSESSMENTS	4 operations Measures Algebra Geometry ASSESSMENTS	Statistics Word problems 4 operations Recap of learning ASSESSMENTS	Properties of number and 4 operations Fractions, decimals, percentages Ratio Measure / shape Statistics Famous mathematicians / investigations ASSESSMENTS	Famous mathematicians Enterprise Investigations Transition lessons ASSESSMENTS

Read down a column across both pages to see how a strand builds year on year — for example number and place value from “numbers to 10” in Year 1 to 1,000,000 in Year 5.