

Maths: Long Term Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year R: Red Class	Match, sort and compare Talk about measure and patterns It's me 1, 2, 3	Circles and Triangles 1, 2, 3, 4, 5 Shapes with four sides	Alive in 5 Mass and Capacity Growing 6, 7, 8	Length, Height and Time Building 9 and 10 Explore 3D Shapes	To 20 and beyond How many now? Manipulate, compose and decompose	Sharing and Grouping Visualise, build and map Make connections
Year 1: Orange Class	Previous Reception experiences and counting within 100	Comparison of quantities and part-whole relationships Numbers 0 to 5	Recognise, compose, decompose and manipulate 2D and 3D shapes Numbers 0 to 10 Additive structures	Additive structures Addition and subtraction facts within 10	Numbers 0 to 2 Unitising and coin recognition	Unitising and coin recognition Position and direction Time
Year 2: Yellow Class	Numbers 10 to 100 Calculations within 20	Fluently add and subtract within 10 Addition and subtraction of two-digit numbers (1) Introduction to multiplication	Introduction to multiplication Introduction to division structures	Shape Addition and subtraction of two-digit numbers (2)	Money Fractions Time Position and direction	Multiplication and division – doubling, halving, quotitive and partitive division Sense of measure – capacity, volume, mass
Year 3: Green Class	Adding and subtracting across 10 Numbers to 1,000	Numbers to 1,000	Right angles Manipulating the additive relationship and securing mental calculation	Column addition 2, 4, 8 times tables Column subtraction	Unit fractions	Non-unit fractions Parallel and perpendicular sides in polygons Time
Year 4: Blue Class	Review of column addition and subtraction Numbers to 10,000 Perimeter	Perimeter 3, 6, 9 times table 7 times table and patterns	7 times table and patterns Understanding and manipulating multiplicative relationships	Understanding and manipulating multiplicative relationships Coordinates	Review of fractions Fractions greater than 1	Symmetry in 2D shapes Time Division with remainders
Year 5: Purple Class	Decimal fractions Money	Negative numbers Short multiplication and short division	Area and scaling Calculating with decimal fractions	Calculating with decimal fractions Factors, multiples and primes	Fraction	Fraction Converting units Angles
Year 6: Pink Class	Number and Place value Addition and Subtraction Multiplication and Division Fractions	Percentages Time Geometry Number and Place value and measurement with the four operations	Fractions and Ratio Geometry and Measure Addition and Subtraction (fractions) with Algebra Statistics Measurement	Algebra Four operations with Statistics Geometry Fractions	Multiplication and division Statutory Tests Fractions Four operations and Algebra	Fractions with Geometry, Ratio and Proportion Multiplication and Division Measurement