

Maths Long-Term Plan Overview Cycle A

Autumn 1 (7.5 Weeks)	Autumn 2 (8 Weeks)	Spring 1 (6 Weeks)	Spring 2 (4 Weeks)	Summer 1 (8 Weeks)	Summer 2 (5 Weeks)
EYFS					
Build early number sense through subitising to 4 secure counting and simple comparison of sets.	Develop understanding of numbers to 5 using part-whole, counting, numeral matching and verbal counting beyond 20. Circles and triangles	Strengthen fluency within 5 by exploring one more and composing 6 and 7 as "5 and a bit." Shapes with 4 sides	Secure ordering to 8, introduce less than, explore doubles and identify odd and even numbers. Mass and capacity	Extend counting to larger sets, subitise to 6 and develop composition, including making 10. Explore 3D shapes	Consolidate fluency by introducing the rekenrek, securing bonds to 5 and exploring number patterns. Visualise, build and map
Year 1					
Previous reception experiences and counting within 100	Comparison of quantities and part-whole relationships Numbers 0-5 Recognise, compose, decompose and manipulate 2D and 3D shapes	Numbers 0-10 Additive structures	Addition and subtraction facts within 10 Numbers 0-20	Numbers 0-20 (cont.) Unitising and coin recognition	Position and direction Time
Year 2					
Numbers 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 (cont.) Introduction to division structures	Shape Addition and subtraction of two-digit numbers (2)	Money Fractions Time Position and direction	Sense of measure – capacity, volume, mass

				Multiplication and division – doubling, halving, quotitive and partitive division	
Year 3/4 'mixed-age year A'					
Y3 Unit 1: Adding and subtraction across 10 Y3 Unit 2: Numbers to 1000	Y3 Unit 2: Numbers to 1000 Y4 Unit 2: Numbers to 10,000	Y3 Unit 5: Column addition (inc. Y4 Unit 1 review of column addition) Y3 Unit 7: Column subtraction (inc. Y4 Unit 1 review of column subtraction) Y4 Unit 4: 3, 6, 9 Times tables Y4 Unit 5: 7 Times Table and patterns	Y4 Unit 8: Review of fractions Y3 Unit 9: Unit fractions	Y3 Unit 10: Non-unit fractions Y4 Unit 9: Fractions greater than 1	Y3 Unit 10: Parallel and perpendicular sides in polygons Y4 Unit 10: Symmetry in 2D shapes
Year 5/6 'mixed-age year B'					
Y6 Unit 1: Calculating using knowledge of structures (1) Y6 Unit 2: Multiples of 1000	Y6 Unit 3: Numbers up to 10,000,000 Y6 Unit 5: Multiplication and division	Y6 Unit 6: Area, perimeter, position and direction Y6 Unit 7: Fractions and percentages Y6 Unit 8 Statistics	Y6 Unit 9: Ratio and proportion Y6 Unit 12: Order of operations Y6 Unit 13: Mean average	Y6 Unit 4: Draw, compose and decompose shapes Y6 Unit 10: Calculating using knowledge of structures (2) Y6 Unit 11: Solving problems with two unknowns	Year 5 consolidation Year 6 enterprise project