Maths Long term Overview

Year One	Unit 1 Previous Reception experiences & Counting within 100 **(6 weeks)**	Unit 2 Comparison of quantities & part-whole relationships **(4 weeks)** Learning outcomes Wk 1: 1-2 Wk 2: 3-6 Wk 3: 7-9 Wk 4: 10-13	Unit 3 Numbers 0-5 **(2 weeks)** Learning outcomes Wk 1: 1-4 Wk 2: 5-8	Unit 4 Recognise, compose, decompose & manipulate 2D & 3D shapes **(3 weeks)** Learning outcomes Wk 1: 1-4 Wk 2: 5-7 Wk 3: 8-11	Unit 5 Numbers 0-10 **(3 weeks)** Learning outcomes Wk 1: 1-4 Wk 2: 5-7 Wk 3: 8-10	Unit 6 Additive structures **(4 weeks)** Learning outcomes Wk 1: 1-4 Wk 2: 5-8 Wk 3: 9-14 Wk 4: 15-19	Unit 7 Addition & Subtraction facts within 10 **(3 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-9 Wk 3: 10-14	Unit 8 Numbers 0-20 **(4 weeks)** Learning outcomes Wk 1: 1-3 Wk 2: 4-6 Wk 3: 7-10 Wk 4: 11-15	Unit 9 Unitising & coin recognition **(5 weeks)** Learning outcomes Wk 1: 1-4 Wk 2: 5-8 Wk 3: 9-12 Wk 4: 13-15 Wk 5: 16	Unit 10 Position & direction **(2 weeks)**	Unit 11 Time **(2 weeks)**

Year Two	Unit 1 Numbers 10 to 100 **(5 weeks)** Learning outcomes Wk 1: 1-4 Wk 2: 5-8 Wk 3: 9-11 Wk 4: 12-14 Wk 5: 15-17	Unit 2 Calculations within 20 **(3 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-11 Wk 3: 12-13	Unit 3 Fluently add and subtract within 10 **(1 week)** Learning outcomes Wk 1: 1-2	Unit 4 Addition and subtraction of two-digit numbers (1) **(2 weeks)** Learning outcomes Wk 1: 1-10 Wk 2: 11-20	Unit 5 Introduction to multiplication **(7 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-8 Wk 3: 9-12 Wk 4: 13-15 Wk 5: 16-21 Wk 6: 22-28 Wk 7: 29-34	Unit 6 Introduction to division structures **(2 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-11	Unit 7 Shape **(2 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-8	Unit 8 Addition and subtraction of two-digit numbers (2) **(3 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-10 Wk 3: 11-12	Unit 9 Money **(1 week)**	Unit 10 Fractions **(2 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-9	Unit 11 Time **(1 week)**	Unit 12 Position and direction **(1 week)**	Unit 13 Multiplication and division - doubling, halving, quotitive and partitive division **(3 weeks)** Learning outcomes Wk 1: 1-8 Wk 2: 9-13 Wk 3: 14-16	Unit 14 Sense of measure - capacity, volume, mass **(2 weeks)**

Year Three	Unit 1 Adding & Subtracting across 10 **(2 weeks)**	Unit 2 Numbers to 1000 **(11 weeks)** Learning outcomes	Unit 3 Right angles **(2 weeks)** Learning outcomes Wk 1: 1-5	Unit 4 Manipulating the additive relationship & securing	Unit 5 Column addition **(2 weeks)** Learning outcomes	Unit 6 2,4,8 times tables **(3 weeks)** Learning outcomes	Unit 7 Column subtraction **(1 week)**	Unit 8 Unit fractions **(5 weeks)** Learning outcomes	Unit 9 Non-unit fractions **(5 weeks)** Learning outcomes	Unit 10 Parallel & perpendicular sides in polygons **(2 weeks)**	Unit 11 Time **(1 week)**

	Learning outcomes Wk 1: 1-5 Wk 2: 6-7	Wk 1: 1-6 Wk 2: 7-11 Wk 3: 12-15 Wk 4: 16-19 Wk 5: 20-23 Wk 6: 24-26 Wk 7: 27-30 Wk 8: 31-34 Wk 9: 35-42 Wk 10: 43-45 Wk 11: 46-53	Wk 2: 6-8	mental calculation **(4 weeks)** Learning outcomes Wk 1: 1-3 Wk 2: 4-6 Wk 3: 7-10 Wk 4: 11-14	Wk 1: 1-5 Wk 2: 6-10	Wk 1: 1-5 Wk 2: 6-11 Wk 3: 12-15	Learning outcomes Wk 1: 1-6	Wk 1: 1-6 Wk 2: 7-12 Wk 3: 13-15 Wk 4: 16-18 Wk 5: 19-21	Wk 1: 1-4 Wk 2: 5-9 Wk 3: 10-12 Wk 4: 13-17 Wk 5: 18-20	Learning outcomes Wk 1: 1-6 Wk 2: 6-9	

Year Four	Unit 1 Review of column addition and subtraction **(3 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-10 Wk 3: 11-16	Unit 2 Numbers to 10,000 **(5 weeks)** Learning outcomes Wk 1: 1-3 Wk 2: 4-6 Wk 3: 7-9 Wk 4: 10-14 Wk 5: 15-19	Unit 3 Perimeter **(2 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-9	Unit 4 3, 6, 9 times tables **(4 weeks)** Learning outcomes Wk 1: 1-6 Wk 2: 7-12 Wk 3: 13-16 Wk 4: 17-19	Unit 5 **7 times table and patterns** **(2 weeks)** Learning outcomes Wk 1: 1-3 Wk 2: 4-6	Unit 6 Understanding and manipulating multiplicative relationships **(5 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-9 Wk 3: 10-14 Wk 4: 15-20 Wk 5: 21-26	Unit 7 Coordinates **(2 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-8	Unit 8 Review of fractions **(1 week)** Learning outcomes Wk 1: 1-6	Unit 9 Fractions greater than 1 **(5 weeks)** Learning outcomes Wk 1: 1-3 Wk 2: 4-6 Wk 3: 7-11 Wk 4: 12-16 Wk 5: 17-20	Unit 10 Symmetry in 2D shapes **(2 weeks)** Learning outcomes Wk 1: 1-4 Wk 2: 5-6	Unit 11 Time **(1 week)**	Unit 12 Division with remainder **(2 weeks)** Learning outcomes Wk 1: 1-3 Wk 2: 4-8

Year Five	Unit 1 Decimal fractions **(5 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-10 Wk 3: 11-15 Wk 4: 16-20	Unit 2 Money **(2 weeks)** Learning outcomesWk 1: 1-4 WK 2: 5-10	Unit 3 Negative numbers **(2 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-9	Unit 4 Short multiplication and short division **(6 weeks)** Learning outcomesWk 1: 1-6	Unit 5 Area and scaling **(3 weeks)** Learning outcomes Wk 1: 1-6 Wk 2: 7-13 Wk 3: 14-17	Unit 6 Calculating with decimal fractions **(3 weeks)** Learning outcomesWk 1: 1-5 Wk2: 6-10	Unit 7 Factors, multiples and primes **(4 weeks)** Learning outcomesWk 1: 1-4 Wk 2: 5-8 Wk 3: 9-12	Unit 8 Fractions **(7 weeks)** Learning outcomes Wk 1: 1-7 Wk 2: 8-13 Wk 3: 14-19 Wk 4: 20-25 Wk 5: 26-31	Unit 9 Converting units **(2 weeks)** Learning outcomesWk 1: 1-5 Wk 2: 6-9	Unit 10 Angles **(2 weeks)** Learning outcomes Wk 1: 1-3 Wk 2: 4-5	Unit 11 Shape	Unit 12 Transformations

	Wk 5: 21-25			Wk 2: 7-12 Wk 3: 13-18 Wk 4: 19-24 Wk 5: 25-29 Wk 6: 30-31		Wk 3: 11-15	Wk 4: 13-16	Wk 6: 32-35 **Wk 7- *revisit or separate outcomes further.***				

Year Six	**Unit 1** Calculating using knowledge of structures(1) **(6 weeks)** Learning outcomes Wk 1: 1-6 Wk 2: 7-11 Wk 3: 12-16 Wk 4: 17-22 Wk 5: 23-25 Wk 6: 26-28	**Unit 2** Multiples of 1000 **(2 weeks)** Learning outcomes Wk 1: 1-6 Wk 2: 7-10	**Unit 3** Numbers up to 10,000,000 **(4 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-12 Wk 3: 13-18 Wk 4: 19-22	**Unit 4** Draw, compose and decompose shapes **(2 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-7	**Unit 5** Multiplication & division **(6 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-11 Wk 3: 12-16 Wk 4: 17-20 Wk 5: 21-24 Wk 6: 25-29	**Unit 6** Area, perimeter, position & direction **(2 weeks)** Learning outcomes Wk 1: 1-4 Wk 2: 5-8	**Unit 7** Fractions & percentages **(6 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-13 Wk 3: 14-20 Wk 4: 21-25 Wk 5: 26-30 Wk 6: 31-35	**Unit 8** Statistics **(1 week)**	**Unit 9** Ratio & proportion**(2 weeks)** Learning outcomes Wk 1: 1-5 Wk 2: 6-10	**Unit 10** Calculating using knowledge of structures (2) **(1 week)** Learning outcomes Wk 1: 1-5	**Unit 11** Solving problems with two unknowns **(2 weeks)** Learning outcomes Wk 1: 1-8 Wk 2: 9-15	**Unit 12** Order of operations (1 week) Learning outcomes Wk 1: 1-8	**Unit 13** Mean average **(1 week)** Learning outcomes Wk 1: 1-6