



Maths Long Term Plan Halewood C of E

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery – timings are flexible across the year WRM	More than, fewer than, same Explore and build with shapes and objects Explore repeats Hear and say number names	Begin to order number names I see 1, 2, 3 Join in with repeats Explore position and space	Show me 1,2 3 Move and label 1, 2 ,3 Explore position and routes Explore patterns	Take and give 1, 2, 3 Match, talk, push and pull Talk about dots Compare and sort collections	Lead on own repeats Start to puzzle Making patterns together Make games and actions	Show me 5 My own pattern Stop at 1,2, 3, 4, 5 Match, sort, compare
Reception Mastering Number NCETM	Subitise within 3 Counting skills Composition of 3 and 4 Subitise objects and sounds	Counting skills Five-ness of 5 Compare sets Language of comparison Explore 'whole' and 'part'	Subitise within 5 Match numerals to quantities within 5 Counting focus on ordinality	Focus on staircase pattern Ordering of numbers to 8 Less than Sort and classify 2D shapes	Patterns Counting focus on larger sets Subtise to 6 Composition '5 and a bit' Composition of 10 Comparison	Measure – make connections to meaningful contexts Subitise to 5 Introduce rekenrek Review:



	<i>Spatial understanding</i> Compare sets Language of comparison	<i>Matching, turning and flipping</i> Composition of 3,4 and 5 Object counting skills Match numerals to quantities within 10 Verbal counting beyond 20	See each number 1 more than previous number Focus on 5 Compose 3D constructions Explore difference and equivalence 6 and 7 as 5 and a bit Compare sets	Compose pictures with shapes Focus on 7 Doubles Sort number according to odd or even		Recall of number bonds to 5 Composition of numbers to 10 Comparison Number patterns Counting
Year 1 WRM	Place value within 10 Addition within 10	Addition within 10 Subtraction within 10 Geometry- shape Consolidation	Place value within 20 Addition and subtraction within 20	Place value within 50 Length and height Mass and volume	Multiplication and division Fractions Geometry – position and direction	Place value within 100 Money Time Consolidation
Year 2 WRM	Place value Addition and subtraction	Addition and subtraction Geometry - 2D and 3D shapes	Money Multiplication and division	Length and height Mass, capacity and temperature	Fractions Time	Statistics Position and direction Consolidation



Year 3 WRM	Place value Addition and subtraction	Addition and subtraction Multiplication and division	Multiplication and division Length and perimeter	Fractions Mass and capacity	Fractions Statistics Time	Time Money Geometry Consolidation
Year 4 WRM	Place value Negative numbers Addition and subtraction	Geometry – 2D and 3D shapes Multiplication and division Consolidation	Multiplication and division Length and perimeter	Fractions Decimals	Decimals Money Time Consolidation	Area Statistics Position and direction
Year 5 WRM	Place value Negative numbers Addition and subtraction	Multiplication and division Fractions	Multiplication and division Fractions	Decimals and percentages Perimeter and area Geometry	Statistics Position and direction Decimals	Converting units Volume
Year 6 WRM	Place value Addition, subtraction, multiplication and division	Fractions Converting units	Ratio Algebra Decimals	Fractions, decimals and percentages Area, perimeter and volume Statistics	Geometry Position and direction	Problem solving Consolidation