Mayflower Maths Curriculum – Nursery

Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
			Cardinality and Counting										
			Counting: saying number words in sequence (beyond 5)		Counting: tagging each object with one number word Cardinality: knowing the last number counted gives the total so far Conservation: knowing that the number does not change if things are rearranged (up to 5)			Subitising: recognising small quantities without needing to count them all (up to 3)		Numeral Meanings (up to 5)		Mathematical mark making	
			Real world mathematical problems and problem solving										

Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Cardinality & Counting		Space and Shape		Measures					Patterns		
Comparing quantities		Exploring 2D & 3D shapes, constructing using shapes		Comparing length, capacity and weight		Positional language & directions		Sequencing events	identifying, extending, correcting patterns (ABAB)		
Cardinality and Counting: Counting, subitising, Numeral meanings, 'finger numbers', Real world mathematical problems and problem solving											

Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Cardinality and Counting												Consolidation	
saying number words in sequence (revise 0-5 and extend to 10)	Counting: tagging and cardinal rule (revise 0-5 and extend to 10)			Subitising		Numeral meanings, numeral to quantity recognition (revise 0-5 and extend to 10)		Comparing quantities		Mathematical mark making (revise 0-5 and extend to 10)			
Real world mathematical problems and problem solving													

Mayflower Maths Curriculum – Reception

Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Cardinality and Counting									Patterns			Comparison	
Counting: saying number words in sequence		Counting: tagging each object with one number word Cardinality: knowing the last number counted gives the total so far Conservation: knowing that the number does not change if things are rearranged			Subitising: recognising small quantities without needing to count them all		Numeral Meanings		Continuing, Copying, Creating, error spotting patterns (AB, ABC, ABB, ABBC)			Identifying groups with more than / less than / the same number of things	
Continuous Provision: Shape and Space - Construction, making patterns – Link to EAD													

Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Comparison					Patterns		Composition				Assessment
Comparing numbers and reasoning		One more than/one less than			Patterns in a circle (any number of spaces	Patterns on a boarder (fixed number of spaces	Part–whole: identifying smaller numbers within a number		Inverse Operations	Partitioning numbers into different pairs of numbers	Assessment week
Continuous Provision: Shape and Space –2D and 3D shapes – Link to EAD											

Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Composition					Calculation		Patterns		Measure			Shape & Space	
Partitioning numbers into more than two numbers		Number bonds: pairs of numbers that make 5 and 10			Addition & Subtraction		Doubles	Odds and Evens	Length, capacity and weight: comparing, estimating, measuring using non-standard/standard units			Spatial Vocabulary, Properties of shapes Identifying shapes within shapes	
	Continuous Provision: Shape and Space, measuring length, capacity and weight,												

Mayflower Maths Curriculum – Year 1

Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Numbers 0 to 5		Numbers 0 to 10			Comparison of quantities and part–whole relationships			Recognise, compose, decompose and manipulate 2D and 3D shapes	Numbers 0 to 20				Consolidation

Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Position and direction (link to computing unit)	Counting within 100							Recognise, compose, decompose and manipulate 2D and 3D shapes		Additive structures	Consolidation

Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Continued: Additive structures			Addition and subtraction facts within 10			Unitising and coin recognition			Time		Fractions		Consolidation

Mayflower Maths Curriculum – Year 2

Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Numbers 10 to 100				Calculations within 20			Fluently add and subtract within 10	Addition and subtraction of two-digit numbers (1)		Consolidation	Introduction to multiplication		

Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Introduction to multiplication		Introduction to division structures		Shape		Addition and subtraction of two-digit numbers (2)			Money		Consolidation

Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Fractions		Time		Position and direction	Consolidation	Multiplication and division – doubling, halving, quotitive and partitive division			Sense of measure – capacity, volume, mass		Consolidation		

Mayflower Maths Curriculum – Year 3

Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Adding and subtracting across 10		Numbers to 1,000										Consolidation	Consolidation

Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Right angles		Manipulating the additive relationship and securing mental calculation				Column addition		2, 4, 8 times tables			Consolidation

Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Column subtraction	Unit fractions					Non-unit fractions				Parallel and perpendicular sides in polygons		Time	Consolidation

Mayflower Maths Curriculum – Year 4

Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Numbers to 10,000				Review of column addition and Subtraction		Consolidation of times tables + inverse	Understanding and manipulating multiplicative relationships				Division with remainders		Consolidation

Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Money with Decimals		Roman Numerals	Symmetry in 2D shapes		Perimeter		Coordinates		3D shapes	Angles	

Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Review of fractions	Fractions greater than 1					Time		Money		Measures			Consolidation

Mayflower Maths Curriculum – Year 5

Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Place Value	4 Operations				Decimal fractions			Short multiplication and short division			Money		Consolidation

Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Negative numbers		Area and scaling			Perimeter	2D & 3D shapes		Calculating with decimal fractions		Factors, multiples and primes	

Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Time		Fractions				Statistics		Converting units		Angles			Consolidation

Mayflower Maths Curriculum – Year 6

Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Arithmetic		Calculating using knowledge of structures (1)				Multiplication and Division		Multiples of 1,000		Numbers up to 10,000,000		Consolidation	

Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Area, perimeter, position and direction		Draw, compose and decompose shapes		Fractions and percentages		Statistics	Ratio and proportion		Calculating using knowledge of structures (2)	Solving problems with two unknowns	Order of operations

Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Mean average	KS2 SATs				Consolidation								