Maths Curriculum Overview

Year Group	Term					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS - Nursery Daily routine have opportunities for -Measure -Time -Counting and Cardinality	Number rhymes, stories and songs. Daily routine developed. Rote counting daily. Compare small sets of objects by processing language 'more than'. Build with different shapes and sizes and loose parts. Match pairs to demonstrate a secure grasp of commonality.	Sorting/Sets Sort sets of objects such as building blocks into sets of identical members. Compare small sets of objects by processing language 'more than' and 'fewer than' Count within and up to 5 with correspondence. Count sets to 5, applying the cardinal principle. Use positional vocabulary in large scale physical play. Use language of everyday size during play.	Subitise within 3. Show sets on fingers within 5. Process and use positional vocabulary accurately in small world scenes and buildings. Understand the oneness of 1-5. Introduce 5 frame. Introduce numicon. Representing numbers in many different ways. (dice, fingers, numeral, cubes, 5 frame, numicon) Encourage the use of number names within play. Recognise and name basic 2d shapes. Pattern.	Understanding the oneness of 1-5. Finding out how many by counting using 1:1 correspondence. Ascribe meaning to 3D shapes when building according to their properties. Process language to fill and empty containers. Process language to create structure or arrangements longer, shorter, taller, wider than mine. Describe patterns on resources and in the environment.	Link numerals to sets on 1,2 or 3. Compare lengths by aligning and accurately identify longer, taller and shorter. Continue an ABAB linear pattern with everyday objects. Using the language of size to describe and order objects. Begin to recognise numerals of personal significance.	Link numerals to sets within 5. Predict changes in amount, sing stories and rhymes. Counting forwards and backwards. Use a few of their own marks to represent mathematical experiences. Correct an error in ABAB patterns. Matching numeral to quantity. Names and properties of 2D shapes. Talk about the shape of everyday objects e.g. 'round' 'tall'
EYFS - Reception Daily routines have opportunities for -Measure -Time -Counting and Cardinality Mastering Number x4 per week Counting Collections x 1 per week	Getting to know you Baseline assessments 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 4 sides	Alive in 5 Mass and Capacity Growing 6,7,8 Explore and compare Length	Explore & compare height, Talk about time Building 9 & 10 Explore 3D Shapes	To 20 and beyond How many now? Manipulate, compose and decompose	Sharing and grouping Visualize, build and map Make connections Number formation

One Core curriculum Mastering Number x4 per week	Number - Place value (within 10) Number – Addition and subtraction (within 10)	Geometry – Shape Number – Place value (within 20) Addition and Subtraction (within 20 Measurement - Time	Number- Addition and subtraction (within 20) Number – Place value (within 50) Measurement – Length and height	Place Value - Numbers to 80 Measurement – Length and height Measurement – Weight and volume Measurement - Money	Number – Multiplication and division Number – Fractions Geometry – Position and direction	Number – Place value (within 100) Measurement – Money Measurement - Time
Two Core curriculum	Number - Place value (Up to 100) Number – Addition and subtraction	Measurement – Money Number – Multiplication and division Number – Multiplication and division	Number - multiplication and division Statistics Number – Fractions Geometry – Properties of shape Number – Fractions	Measurement – Length and height Geometry – Position and direction Measurement – Time Number – Fractions Number - calculation practice	Measurement – Mass, capacity and temperature Reasoning - problem solving and efficient methods Number - arithmetic and calculation practice	Measurement – Mass, capacity and temperature Reasoning - investigations Recap / embedding Number -Calculations
Three Core curriculum	Number - Place value (Up to 1000) Number – Addition and subtraction Number - multiplication and division	Number – Multiplication and division	Number - Place value Number – Multiplication and division Measurement – Length and Perimeter	Number – Fractions Measurement - Mass and Capacity	Number - Place value Number – Fractions Measurement - Money Measurement – Time	Geometry - Properties of shape Statistics
Four	Number - Place value (Up to 10 000) Roman	Number - Times Tables Number –	Number - Times Tables Number - Place value	Number - Times Tables Number – Fractions	Number - Times Tables Number – Decimals	Number - Times Tables Statistics

	Numerals Number – Addition and subtraction Number - Times Tables	Multiplication and division Measurement – Length, perimeter and area		Number – Decimals	Measurement – Money Measurement - Time	Geometry – Properties of shape Geometry – Position and direction
Five	Number - Place value (Up to 1 000 000) Number – Addition and subtraction Multiplication and Division - Multiples, factors	Number – Multiplication and division Number - Fractions	Number - Place Value including negative numbers Number – Multiplication and division Number – Fractions	Number – Decimals and percentages Geometry - Perimeter and area	Number – Place Value Statistics Geometry – Properties of shape Geometry – Position and direction Number - Decimals	Measurement – Converting units Measurement – Volume
Six	Number - Place value Number - Four operations Measurement - angles, converting measures Geometry - 3D shapes	Number - place value Number - four operations Fractions Measurement - Area and perimeter Geometry - angles in shapes	Number - Place value Number - Four operations Fractions, Decimals and % Measurement - volume Geometry - circles Angles Position and direction Algebra - simple formula Statistics - graphs Ratio and proportion	Number - place value Number - four operations Fractions decimals and % Measurement - area perimeter and volume Convert units Geometry - properties Ratio and proportion Statistics - mean as average	Monday - Number Tuesday - Measurement Wednesday - Geometry Thursday - Number including fractions Friday - problem solving	Monday - Number Tuesday - Measurement Wednesday - Geometry Thursday - Number including fractions Friday - Problem solving

Maths Meetings – Continuous Curriculum						
EYFS	Mastering Number	Mastering Number	Mastering Number	Mastering Number	Mastering Number	Mastering Number
One	Mastering Number	Mastering Number	Mastering Number	Mastering Number	Mastering Number	Mastering Number
Two	Number bonds / facts Times tables Time Calendar 2D/3D shapes Calculations (4 operations)	Number bonds / facts Times tables Time Calendar 2D/3D shapes Calculations (4 operations)	Number bonds / facts Times tables Time Calendar 2D/3D shapes Calculations (4 operations)	Number bonds / facts Times tables Time Calendar 2D/3D shapes Calculations (4 operations)	Number bonds / facts Times tables Time Calendar 2D/3D shapes Calculations (4 operations)	Number bonds / facts Times tables Time Calendar 2D/3D shapes Calculations (4 operations)
Three	Place value / number Time Calendar Work Statistics Geometry/Shapes	Place value / number Time Calendar Work Statistics Geometry/Shapes	Place value / number Time Calendar Work Statistics Geometry/Shapes	Place value / number Time Calendar Work Statistics Geometry/Shapes	Place value / number Time Calendar Work Statistics Geometry/Shapes	Place value / number Time Calendar Work Statistics Geometry/Shapes
Four	Place value - counting in steps of 1000, 25, times tables Measurement - Time Calendar work Geometry - Properties of shape Statistics	Place value - counting in steps of 1000, 25, times tables Number sense Measurement – Time Calendar work Geometry – Properties of shape / angles Statistics Mastering Number	Place value - counting in steps of 1000, 25, times tables Measurement – Time Calendar work Geometry – Position and direction Statistics Mastering Number	Place value - counting in steps of 1000, 25, times tables Number sense Measurement – Time Calendar work Measurement - ruler work Statistics Mastering Number	Place value - counting in steps of 1000, 25, times tables Measurement – Time Calendar work Measurement – Perimeter and area Statistics Mastering Number	Place value - counting in steps of 1000, 25, times tables Measurement – Time Calendar work Measurement – Perimeter and area Statistics Mastering Number
Five	Place value Measurement – Time Calendar work Geometry – Properties of shape Statistics	Number sense Measurement – Time Calendar work Geometry – Properties of shape / angles Statistics Mastering Number	Place value Measurement – Time Calendar work Geometry – Position and direction Statistics Mastering Number	Number sense Measurement – Time/timetables Calendar work Measurement - ruler work Statistics Mastering Number	Place value Measurement – Time Calendar work Measurement – Perimeter and area Statistics Mastering Number	Number sense Measurement – Time/timetables Calendar work Measurement – Perimeter and area Statistics Mastering Number

Six	Place value / number Time Measurement Geometry Statistics	Place value / number Time Measurement Geometry Statistics	Place value / number Time Measurement Geometry Statistics	Place value / number Time Measurement Geometry Statistics	Place value / number Time Measurement Geometry Statistics	Place value / number Time Measurement Geometry Statistics