



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 routine have opportunities for -Measure -Time -Counting and Cardinality Mastering Number x4 per week	Just Like Me! Match and Sort - Recognise sets and commonalities. Compare Amounts Compare size, mass & capacity, Exploring Pattern. Count forwards to 10 Count set of objects or actions. Narrate pattern of the	It's Me 1 2 3 Representing, comparing & composition of 1 2 3 Circles and Triangles Positional language Light & Dark Representing Numbers to 5. One more and less Shapes with 4 sides Time. Pattern	Alive in 5 Introducing Zero Comparing numbers to 5 Composition of 4 & 5 Compare Mass Compare Capacity Growing 6 7 8 6, 7 & 8 Making Pairs Combining 2 groups	Length & Height Time Building 9 and 10 9 & 10 Bonds to 10 3D Shape Pattern	To 20 and Beyond Building numbers beyond 10 Counting patterns beyond 10 Spatial Reasoning Match, Rotate, Manipulate First, Now & Then Adding More, Taking Away Spatial Reasoning Compose and Decompose	Find my Pattern Doubling Sharing & Grouping Even & Odd Spatial REasoning Visualize and build On the Move Deepening Understanding Patterns & relationships

	school day using visual timetable and linear calendar.					
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) 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	Statistics Number – Fractions Geometry – Properties of shape	Measurement – Length and height Geometry – Position and direction Measurement – Time Number – Fractions	Measurement – Mass, capacity and temperature Geometry – Position and direction	Reasoning Recap / embedding 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	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 Numerals Number – Addition and subtraction Number - Times Tables Measurement – Length, perimeter and area	Number - Times Tables Number – Multiplication and division Number - Roman Numerals	Number - Times Tables Number - Place value Number – Fractions Number - Decimals	Number - Times Tables Number – Fractions Number – Decimals Number – Four operations (Two step addition and subtraction)	Number - Times Tables Number – Decimals Measurement – Money Measurement - Time	Number - Times Tables Statistics Geometry – Properties of shape Geometry – Position and direction
Five	Number - Place value (Up to 1 000 000)	Number – Multiplication and division	Number - Place Value	Number – Decimals and percentages	Number – Place Value	Number- Negative numbers

[illegible]

[illegible]