

MATHEMATICS CURRICULUM OVERVIEW

Term	Autumn	Spring	Summer			
Nursery <i>Aspiration Health and Well being Diversity</i>	Uses some number names and number language spontaneously. Uses some number names accurately in play. Recites numbers in order to 10. Knows that numbers identify how many objects are in a set. Beginning to represent numbers using fingers, marks on paper or pictures. Sometimes matches numeral and quantity correctly. Shows curiosity about numbers by offering comments or asking questions. Compares two groups of objects, saying when they have the same number. Shows an interest in number problems. Separates a group of three or four objects in different ways, beginning to recognise that the total is still the same. Shows an interest in numerals in the environment. Shows an interest in representing numbers. Realises not only objects, but anything can be counted, including steps, claps or jumps.					
Reception <i>Aspiration Health and Well being Diversity</i>	Baseline Number of the week 1-3 Knowing and understanding the cardinal number One more/one less Different representations of numbers to 3. 2d Shape Sorting into groups Comparing groups identical/non-identical	Number of the week 3-5 Careful counting to 5 Number bonds to 5 Comparing quantities One more/one less Different representations of numbers to 5 Introducing 5 frames Introducing 10 frames Part part whole model. Doubling and halving numbers to 5 Using fingers to represent numbers in different ways. Spatial awareness 2d shape Measure-my day length	Number of the week 6-10 Carefully counting 6-10 objects. Comparing groups up to 10 Addition/subtraction-combining 2 groups to 10 Number bonds 10 5 frames 10 frames Part part whole model. Spatial awareness 3d shape	Number of the week 11-20 Counting forward/backwards 20 Carefully counting objects to 15. Number bonds 10 Comparing groups up to 10 Addition/subtraction-combining 2 groups Using 2 10frames to represent teen numbers. Capacity Money Time	Revisit numbers 1-20 Counting forward/backwards 20 Carefully counting objects to 20. Counting on and back- subtraction Doubling/halving Odds and evens Length Height Distance	Revisit numbers 1-20 Representing simple number sentences Counting 2s 5s, 10s Halving & sharing/odds and evens-number stories Review and revisit Exploring pattern (include 2d and 3d shape) Weight Review and revisit SSM
Year 1 <i>Aspiration Health and Well being Diversity</i>	Numbers to 10 Number bonds Addition within 10 Subtraction within 10	Number bonds Positions Numbers to 20 Addition and subtraction within 20 NTS Assessment	Number bonds Shapes and patterns Length and height Numbers to 40	Number bonds Addition and subtraction word problems Multiplication Division NTS Assessment	Number bonds Fractions Numbers to 100 Time	Number bonds Money Volume and capacity Mass Space NTS Assessment
Year 2 <i>Aspiration Health and Well being Diversity</i>	Number bonds Numbers to 100 Addition and subtraction	Number bonds Multiplication of 2,5 and 10 Division of 2,5 and 10 NTS Assessment	Number bonds Tables Length Mass Temperature Picture graphs	Number bonds Tables Word problems Money 2D shapes NTS Assessment	Number bonds Tables 3D shapes Fractions	Number bonds Tables Time Volume SATS

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Year 3 <i>Aspiration Health and Well being Diversity</i>	Number bonds Tables Numbers to 1000 Addition and subtraction	Number bonds Tables Multiplication and division NTS Assessment	Number bonds Tables Length Mass Volume	Number bonds Tables Money Time Picture graphs and bar graphs NTS Assessment	Number bonds Tables Picture graphs and bar graphs continued Fractions	Number bonds Tables Angles Lines and shapes Perimeter of figures NTS Assessment
Year 4 <i>Aspiration Health and Well being Diversity</i>	Number bonds Tables Numbers to 10 000 Addition and subtraction	Number bonds Tables Multiplication and division NTS assessment	Number bonds Tables Graphs Fractions Time	Number bonds Tables Decimals Money NTS Assessment	Number bonds Tables Mass, volume and length Area of figures	Number bonds Tables National Tables test Geometry Position and movement Roman Numerals NTS Assessment
Year 5 <i>Aspiration Health and Well being Diversity</i>	Tables Arithmetic Numbers to 1 000 000 Addition and subtraction	Tables Arithmetic Multiplication and division Word problems NTS Assessment	Tables Arithmetic Graphs Fractions	Tables Arithmetic Decimals Percentages Geometry NTS Assessment	Tables Arithmetic Continue geometry Position and movement Measures	Tables Arithmetic Area and perimeter Volume Roman Numerals
Year 6 <i>Aspiration Health and Well being Diversity</i>	Tables Arithmetic Assessment Numbers to 10 million Four operations on whole numbers	Tables Arithmetic Four operations on whole numbers continued Fractions NTS Assessment	Tables Arithmetic Decimals Measures Word problems Practice SATs	Tables Arithmetic Percentages Ratio Algebra Practice SATs	Tables Arithmetic Area and Perimeter Volume Geometry Mock SATs	Tables Arithmetic Position and movement Graphs and averages Negative numbers SATs