



Nursery Mathematics Long Term Plan

Autumn	Spring	Summer
<p>Number songs More than, fewer than, same Explore and build with shapes and objects Sorting Number 1 Number 2 – subitising Number 2 Pattern</p>	<p>Number 3 – subitising Number 3 Number 4 Number 4: composition Number 5 Number 5: Composition Number 6 Height and Length Mass Capacity</p>	<p>Sequencing Positional Language More than/fewer 2D Shape 3D Shape Number composition What comes after? What comes before? Numbers to 5</p>



Reception Mathematics Long Term Plan

Autumn	Spring	Summer
<p>Mastering Number Programme</p>		
<p>Baseline Assessments            Subitising– to 4            Counting– sequence, 1:1 correspondence            Composition– of 3, 4 and 5, concept of 'whole'            Comparison– focus on language, compare by matching cardinality and counting– to 5 and beyond 5.</p>	<p>Subitising– amounts to 6 with numerals            - Doubles            Counting– ordinality of 1 to 5, 1 more and 1 less, linking ordinality and cardinality.            Composition– up to 7, consider 5 and a bit, odd and even, missing umbers            Comparison– equal and unequal groups,</p>	<p>Subitising– structured arrangements including the ten frame            Counting– count larger amounts, strategies for counting            Composition – representations of numbers using fingers and ten frames,            Comparison– focus on ordinality: comparing numbers            Rekenreks introduced            Review and Assess: Comparison, Counting, Number patterns, Recall of number bonds, Understanding of numbers to 10, Subitising</p>
<p>WRM</p>		
<p>Shape, Space and Measure– Comparing size            – Positional Language            - 2D shapes            Repeating Patterns– explore patterns A,B,C, use 3D shapes for printing, identify properties            Time– use mathematical language to describe when events happened.</p>	<p>SSM– Length and Height            Compare mass- heavier and lighter            Time- use mathematical language to describe when events happened.</p>	<p>SSM– 3D shapes, explore more complex patterns, ABB, AAB etc.            SSM– Spatial reasoning; match, rotate, manipulate. Visualise and build</p>



KS1 Mathematics Long Term Plan

Autumn	Spring	Summer
Year One		
Number– Place Value (within 10) Number– Addition and Subtraction (within 10) Geometry– Shape Consolidation	Number– Place Value- (within 20) Number– Addition and Subtraction (within 20) Number– Place Value (within 50) Measurement– Length and Height Measurement– Mass and Volume	Number– Multiplication and Division Number– Fractions Geometry– Position and Direction Number– Place Value (within 100) Measurement– Money Measurement– Time Consolidation
Year Two		
Number– Place Value Number– Addition and Subtraction Geometry– Shape	Measurement– Money Number– Multiplication and Division Measurement– Length and Height Measurement– Mass, Capacity and Temperature	Number– Fractions Measurement– Time Statistics Geometry– Position and Direction Consolidation