



## Maths Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Nursery</b>	Recapping Concepts through Continuous Provision and Group Teaching					
	<b>Number</b>	<b>Number</b>	<b>Number</b>	<b>Number</b>	<b>Number</b>	<b>Number</b>
	<p><b>Baseline- Weeks 0-3</b></p> <p>Number names and language e.g. number rhymes.</p> <p>Reciting number names in sequence- 1-5- number rhymes.</p> <p>Begin to Subitise numbers 1-3.</p>	<p>Counting and selecting amounts 1-5. Say one number for each item in order.</p> <p>Know the last number reached when counting is the total.</p> <p>Representing/ showing numbers 1-5- 1 flower, 1 wheel.</p> <p>Begin to subitise to 5.</p>	<p>Matching numerals and quantities- up to 5.</p> <p>Subitise to 5- show 'finger numbers' up to 5.</p>	<p>Making comparison between quantities 1-5 using 'more than' or 'fewer than'.</p> <p>Identify the same and different quantities.</p>	<p>Experiment with their own symbols, marks and numerals up to 5- mark making.</p>	<p>Begin to solve real world problems with numbers up to 5.</p>
	<b>Numerical Patterns</b>	<b>Numerical Patterns</b>	<b>Numerical Patterns</b>	<b>Numerical Patterns</b>	<b>Numerical Patterns</b>	<b>Numerical Patterns</b>
	<p>Categorise objects.</p>	<p>Exploring shapes in the environment.</p> <p>Begin to talk about and identify patterns around them- stripes on tops, wallpaper, rugs)</p>	<p>Talking about and exploring 2d shapes/ names (corners, sides, straight).</p> <p>Begin to create patterns- ABAB- stick, leaf, stick, leaf.</p>	<p>Talking about and exploring 3d shapes/ names. (Corners, sides, straight, flat, round).</p> <p>Notice and correct an error in a repeating pattern.</p>	<p>Sorting objects according to properties- shapes/ size (round and tall).</p> <p>Begin to describe a sequence of events, real or fictional, using words such as 'first' ... 'then'.</p>	<p>Select shapes for a purpose and combine them to construct e.g. can you make bridges and buildings?</p> <p>Positional language e.g. (In front of, behind)</p> <p>Describe a route.</p>
<b>Reception</b>	Recapping Concept/ Core skills through Continuous Provision					
	Number of the Week 1-20 (Mastery of Number)					
	<p><b>Base line: Week 0-3</b> (Positional Language)</p> <p><b>Just Like Me</b></p>	<p><b>It's Me 123</b> Representing 1,2,3 Comparing 1,2,3 Composition of 1,2,3</p>	<p><b>Alive in 5</b> Introducing 0 Comparing Numbers to 5 Composition of 4 &amp; 5</p>	<p>Length and height Time <b>Building 9 and 10</b></p>	<p><b>To 20 and Beyond</b> Building Numbers Beyond 10</p>	<p><b>Find My Pattern</b> Doubling, Sharing and Grouping Odd and Even</p>



## Maths Curriculum Overview

	Matching, Sorting and Comparing Amounts; Comparing Size, Mass, Patterns and Capacity; Exploring Patterns	Circles and Triangles Positional Language  <b>Light and Dark</b> Representing Numbers to 5 1 more/ 1 less Shapes with 4 Sides Time	Comparing Mass (2) Comparing Capacity (2)  <b>Growing 6, 7, 8</b> Exploring 6, 7, 8 Combining Two Amounts Making Pairs	Exploring and Counting to 9 and 10 Comparing Numbers to 10 Number Bonds to 10 3D Shapes Spatial Awareness Patterns	Counting Patterns Beyond 10 Spatial Reasoning (1) Match, Rotate and Manipulate  <b>First Then Now</b> Adding More Taking Away Spatial Reasoning (2) Compose and Decompose	Spatial Reasoning (3) Visualise and Build  <b>On the Move</b> Deepening Understanding Patters and Relationships Spatial Reasoning (4) Mapping
<b>Year 1</b>	Recapping Concept/ Core skills through Continuous Provision					
	Place Value (0-10)	Addition and Subtraction (0-10) Shape	Place Value to 20 Addition and Subtraction within 20	Place Value to 50 Length and Height	Multiplication and Division Fractions Position and Direction	Place Value to 100 Money Time Mass and Volume
<b>Year 2</b>	Recapping Concepts/ Core Skills through Split Starters					
	Place Value Addition and Subtraction	Addition and Subtraction Shape	Money Multiplication and Division	Fractions Time	Length and Height Statistics	Mass, Capacity and Temperature Position and Direction
<b>Year 3</b>	Recapping Concepts/ Core Skills through Split Starters					
	Place Value with 3-digit Numbers Addition and Subtraction	Addition and Subtraction Multiplication and Division	Multiplication and Division, Length and Perimeter	Fractions Mass and Capacity	Fractions Money Time	Shape Statistics
<b>Year 4</b>	Recapping Concepts/ Core Skills through Split Starters					
	Place Value Addition and Subtraction	Addition and Subtraction Area Multiplication and Division	Multiplication and Division Length and Perimeter	Fractions Decimals	Decimals Money Time	Shape Statistics Position and Direction
<b>Year 5</b>	Recapping Concepts/ Core Skills through Split Starters					
	Place Value Addition and Subtraction	Multiplication and Division Fractions (A)	Multiplication and Division Fractions (B)	Decimals and Percentages Area and Perimeter Statistics	Shape Position and Direction Decimals	Negative Numbers Converting Units Volume



## Maths Curriculum Overview

<b>Year 6</b>	Recapping Concepts/ Core Skills through Split Starters					
	Place Value Four Operations	Fractions (A) Fractions (B) Converting Units	Ratio Algebra Decimals	Fractions, Decimals and Percentages Area, Perimeter and Volume Statistics	Shape Position and Direction	Themed Projects Consolidation Problem Solving and Reasoning
<b>Sharks/ Frogs (Cross Provision Teaching)</b>						
Recapping Concept/ Core skills through Continuous Provision						
Number of the Week 1-20 (Mastery of Number)						
<b>Rec</b>	<b>Base line: Week 0-3</b> (Positional Language)  <b>Just Like Me</b> Matching, Sorting and Comparing Amounts; Comparing Size, Mass, Patterns and Capacity; Exploring Patterns	<b>It's Me 123</b> Representing 1,2,3 Comparing 1,2,3 Composition of 1,2,3 Circles and Triangles Positional Language  <b>Light and Dark</b> Representing Numbers to 5 1 more/ 1 less Shapes with 4 Sides Time	<b>Alive in 5</b> Introducing 0 Comparing Numbers to 5 Composition of 4 & 5 Comparing Mass (2) Comparing Capacity (2)  <b>Growing 6, 7, 8</b> Exploring 6, 7, 8 Combining Two Amounts Making Pairs	Length and height Time <b>Building 9 and 10</b> Exploring and Counting to 9 and 10 Comparing Numbers to 10 Number Bonds to 10 3D Shapes Spatial Awareness Patterns	<b>To 20 and Beyond</b> Building Numbers Beyond 10 Counting Patterns Beyond 10 Spatial Reasoning (1) Match, Rotate and Manipulate  <b>First Then Now</b> Adding More Taking Away Spatial Reasoning (2) Compose and Decompose	<b>Find My Pattern</b> Doubling, Sharing and Grouping Odd and Even Spatial Reasoning (3) Visualise and Build  <b>On the Move</b> Deepening Understanding Patters and Relationships Spatial Reasoning (4) Mapping
<b>Year 1</b>	Place Value (0-10) Addition and Subtraction	Addition and Subtraction Multiplication and Division Shape	Time Money	Place Value (0-20) Addition and Subtraction Multiplication and Division	Fractions Length and Height	Position and Direction <b>Mass and Volume</b>
<b>Year 2</b>	Place Value (0-20) Addition and Subtraction	Addition and Subtraction Multiplication and Division Shape	Time Money	Place Value (0- 50/100) Addition and Subtraction	Fractions Length and Height	Position and Direction <b>Statistics</b> <b>Mass, Capacity and</b> <b>Temperature</b>



## Maths Curriculum Overview

				Multiplication and Division		
<b>Year 3</b>	Place Value <b>(0-100)</b> Addition and Subtraction	Addition and Subtraction Multiplication and Division Shape	Time Money	Place Value <b>(0-100/ Beyond)</b> Addition and Subtraction Multiplication and Division	Fractions Length and Height <b>Perimeter</b>	Position and Direction <b>Statistics</b> <b>Mass and Capacity</b>
<b>Year 4</b>	Place Value <b>(0-1000)</b> Addition and Subtraction	Addition and Subtraction Multiplication and Division Shape	Time Money	Place Value Addition and Subtraction Multiplication and Division	<b>Fractions and Decimals</b> Length and Height <b>Perimeter and Area</b>	Position and Direction <b>Statistics</b>
<b>Year 5</b>	Place Value <b>(0-1000)</b> Addition and Subtraction	Addition and Subtraction Multiplication and Division Shape	Time Money	Place Value Addition and Subtraction Multiplication and Division <b>Negative Numbers</b>	<b>Fractions, Decimals and Percentages</b> <b>Converting Units</b> Length and Height <b>Perimeter and Area</b>	Position and Direction <b>Statistics</b> <b>Volume</b>
<b>Year 6</b>	Place Value <b>Four Operations</b>	Addition and Subtraction Multiplication and Division Shape	Time Money	Place Value Addition and Subtraction Multiplication and Division	<b>Fractions, Decimals and Percentages</b> <b>Converting Units</b> Length and Height <b>Perimeter and Area</b>	Position and Direction <b>Statistics</b> <b>Volume</b> <b>Ratio</b> <b>Algebra</b>