

## Burnside Maths Curriculum Overview

Maths Progression Throughout Nursery						
Nursery	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p><b>Colours:</b> Recognising and naming colours.</p> <p><b>Matching:</b> Making comparisons between objects.</p> <p><b>Sorting:</b> Make comparisons between objects relating to colour, size and shape.</p>	<p><b>Number 1:</b> Subitising, counting and numeral.</p> <p><b>Number 2:</b> Subitising, counting and numeral.</p> <p><b>Pattern:</b> AB patterns (colour, outdoor and movement). ABC patterns (colour and outdoor).</p> <p><b>Consolidation:</b> Winter activities</p>	<p><b>Number 3:</b> Subitising, 1:1 counting, numerals.</p> <p><b>Number 4:</b> 1:1 counting, numerals, composition of 4.</p> <p><b>Number 5:</b> 1:1 counting, numerals, composition of 5.</p> <p><b>Consolidation:</b> 1-5</p>	<p><b>Number 6:</b> Introduce 10 frame</p> <p><b>Height and Length:</b> Tall and short, long and short.</p> <p><b>Mass:</b> Related to books</p> <p><b>Capacity</b></p>	<p><b>More than/Fewer than One More One Less</b></p> <p><b>2D Shape:</b> Revisit pattern from Autumn</p> <p><b>3D Shape:</b> Revisit pattern from Autumn</p> <p><b>Consolidation:</b> More than/Fewer than, one more and one less.</p>	<p><b>Number Composition:</b> 1-5 Revision</p> <p><b>Night and Day:</b> order events in their day and what happens day/night.</p> <p><b>Positional Language</b></p> <p><b>Consolidation:</b> Summer activities.</p>
Maths Progression Throughout Reception						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Reception</b>	<p><b>Getting to know you:</b> Opportunities for settling in, introducing areas and maths baseline assessments.</p> <p><b>Just like me:</b> match and sort. Compare amounts. Compare capacity and size. Explore patterns.</p> <p><b>It's me 1, 2, 3:</b> Representing and comparing 1, 2 and 3. Exploring the composition of those numbers.</p>	<p><b>It's me 1, 2, 3:</b> Representing and comparing 1, 2 and 3. Exploring the composition of those numbers (continued).</p> <p><b>Shape, Space and Measure:</b> Circles and triangles. Positional language.</p> <p><b>Light and dark:</b> Representing numbers to 5. One more and one less.</p> <p><b>Shape, Space and Measure:</b> Introducing shapes with 4</p>	<p><b>Alive in 5:</b> Introducing zero, comparing numbers to 5. Exploring the composition of 4 and 5.</p> <p><b>Shape, Space and Measure:</b> Comparing mass and capacity.</p> <p><b>Growing 6, 7 and 8:</b> Introducing 6, 7 and 8. Combining 2 amounts. Making pairs.</p> <p><b>Shape, Space and Measure:</b></p>	<p><b>Building 9 and 10:</b> Counting to 9 and 10. Comparing numbers up to 10. Number bonds to 10.</p> <p><b>Shape, Space and Measure:</b> 3D shapes. Spatial awareness. Patterns.</p>	<p><b>To 20 and beyond:</b> Building numbers beyond 20 and counting patterns beyond 20.</p> <p><b>Spatial thinking:</b> Spatial reasoning. Match, rotate, manipulate.</p> <p><b>First, then, now:</b> Adding more and taking away.</p> <p><b>Spatial thinking:</b> Spatial reasoning. Compose and decompose.</p>	<p><b>Find my pattern:</b> Doubling, sharing and grouping. Even and odd.</p> <p><b>Spatial thinking:</b> Spatial reasoning. Visualise and build.</p> <p><b>On the move:</b> Deepening understanding. Patterns and relationships.</p> <p><b>Spatial thinking:</b> Spatial reasoning. Mapping.</p>

		sides and time.	Length and height. Time.			
<b>Maths Progression Throughout Key Stage 1</b>						
<b>Year 1</b>	<b>Number:</b> Place value within 10. Addition and subtraction within 10.	<b>Number:</b> Addition and subtraction within 10 (continued). <b>Geometry:</b> Shape	<b>Number:</b> Place value within 20. Addition and subtraction within 20.	<b>Number:</b> Place value within 50. <b>Measurement:</b> Length and height. Mass and volume.	<b>Number:</b> Multiplication and division. Fractions. <b>Geometry:</b> Position and direction.	<b>Number:</b> Place value within 100. <b>Measurement:</b> Money and time.
<b>Year 2</b>	<b>Number:</b> Place value. Addition and subtraction.	<b>Number:</b> Addition and subtraction (continued). <b>Geometry:</b> Shape	<b>Measurement:</b> Money <b>Number:</b> Multiplication and division	<b>Number:</b> Multiplication and division (continued) <b>Measurement:</b> Length and height. Mass, capacity and temperature.	<b>Number:</b> Fractions <b>Measurement:</b> Time	<b>Statistics</b> <b>Geometry:</b> Position and direction
<b>Maths Progression Throughout Lower Key Stage 2</b>						
<b>Year 3</b>	<b>Number:</b> Place value. Addition and subtraction.	<b>Number:</b> Addition and subtraction (continued). Multiplication and division.	<b>Number:</b> Multiplication and division (continued). <b>Measurement:</b> Length and perimeter.	<b>Number:</b> Fractions. <b>Measurement:</b> Mass and capacity	<b>Number:</b> Fractions (continued). <b>Measurement:</b> Money and time.	<b>Geometry:</b> Shape <b>Statistics</b>
<b>Year 4</b>	<b>Number:</b> Place value. Addition and subtraction.	<b>Number:</b> Addition and subtraction (continued) Multiplication and division.	<b>Number:</b> Multiplication and division (continued). <b>Measurement:</b> Length	<b>Number:</b> Fractions. Decimals.	<b>Number:</b> Decimals (continued) <b>Measurement:</b> Money and time.	<b>Geometry:</b> Shape and Position and direction. <b>Statistics</b>

		<b>Measurement:</b> Area.	and perimeter.			
<b>Maths Progression Throughout Upper Key Stage 2</b>						
<b>Year 5</b>	<b>Number:</b> Place value. Addition and subtraction. Multiplication and division.	<b>Number:</b> Multiplication and division (continued). Fractions.	<b>Number:</b> Multiplication and division (continued). Fractions (continued). Decimals and percentages.	<b>Number:</b> Decimals and percentages (continued). <b>Measurement:</b> Perimeter and area. <b>Statistics.</b>	<b>Geometry:</b> Shape. Position and direction. <b>Number:</b> Decimals.	<b>Number:</b> Decimals (continued). Negative numbers. <b>Measurement:</b> Converting units. Volume.
<b>Year 6</b>	<b>Number:</b> Place value. Addition, subtraction, multiplication and division.	<b>Number:</b> Addition, subtraction, multiplication and division (continued). Fractions. <b>Measurement:</b> Converting units.	<b>Number:</b> Ratio, algebra and decimals.	<b>Number:</b> Fractions, decimals and percentages. <b>Measurement:</b> Area, perimeter and volume. <b>Statistics</b>	<b>Geometry:</b> Shape. Position and direction. <b>Consolidation or SATS preparation.</b>	<b>Consolidations, investigations and preparations for KS3.</b>