

Mathematics Development

	Autumn 1 Starting Point - 'Magical Me'	Autumn 2 Starting Point - 'Sparkle & Shine'	Spring 1 Starting Point - 'What is your superpower?'	Spring 2 Starting Point - 'Once upon a time'	Summer 1 Starting Point - 'Our Wonderful World'	Summer 2 Starting Point - 'Imagine'
Areas of learning covered.	1:1 counting. Recognising and ordering numbers to 10. Formation of written numbers. Subitising. Counting groups of objects. Pattern.		Money. Number bonds to 10. Counting to 20. Addition and subtraction. 2D & 3D Shapes.		Addition and subtraction. Time. Units of measurement. More/less. Recognising and ordering numbers to 20. Weight and Capacity. Length.	
Reception Skills	To count up to 10 objects with 1:1 correspondence.	To find the total of 2 groups of objects.	To use non-standard units to measure length, weight and capacity.	To use objects to solve addition and subtraction problems.	To know that addition and subtraction problems can be solved by counting	To know addition and subtraction problems can be solved by counting forwards or

	<p>To match quantities to numeral.</p> <p>To begin to recognise numbers automatically on a dice/card to 5.</p>	<p>To order numbers to 10.</p> <p>To identify 2D shapes and talk about their properties.</p> <p>To begin to recognise numbers automatically on a dice/card to 5.</p> <p>To be able to count to 10 independently.</p>	<p>To use money during role play activities to buy items.</p> <p>To begin to explore number bonds to 5.</p> <p>To be able to count to 20 independently.</p>	<p>To share objects between a group of people equally.</p> <p>To explore number bonds to 10.</p>	<p>forwards or backwards on a number line.</p> <p>To use rulers to measure length, scales to measure weight and jugs/containers to measure capacity.</p> <p>To read the time to O'clock on a digital and analogue clock.</p>	<p>backwards on a number line.</p> <p>To use rulers to measure length, scales to measure weight and jugs/containers to measure capacity.</p> <p>To make observations of and compare length, weight and capacity.</p>
<p>Reception Knowledge</p>	<p>To say the number names to 10 in order.</p>	<p>To know that addition involves combining two or</p>	<p>To know the names of basic 2D shapes.</p>	<p>To know that addition involves combining two or</p>	<p>To know that the word 'more' indicates that the</p>	<p>To know the names of some 3D shapes.</p>

	<p>To recognise number to 10.</p> <p>To write numbers to 10, forming them correctly.</p>	<p>more groups of objects.</p> <p>To begin to read addition number sentences.</p> <p>To say number names to 10 in order.</p> <p>To know the names of 2D shapes.</p> <p>To know that 2D shapes can have sides and corners.</p>	<p>To know the names of basic 3D shapes.</p> <p>To know that 2D shapes can have corners and side.</p> <p>To know that length, capacity and weight can all be measured.</p> <p>To know that money can be used to buy items.</p> <p>To understand and use a range of prepositions in everyday contexts.</p>	<p>more groups of objects.</p> <p>To read addition number sentences.</p> <p>To know that subtraction involves removing an object from a group.</p> <p>To know the names of some 3D shapes.</p> <p>To know that 3D shapes have</p>	<p>group is getting larger.</p> <p>To know that the word 'less' indicates that a group is getting smaller.</p> <p>To be able to count, order and recognise numbers to 20.</p> <p>To count forwards and backwards to 20.</p> <p>To know that length, weight and capacity can be measured using standard units.</p>	<p>To know that 3D shapes can have faces, vertices and edges.</p> <p>To know that addition involves combining groups of objects.</p> <p>To read number addition sentences.</p> <p>To be able to count, order and recognise numbers to 20.</p>
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