

# Autumn

	Week 1	Week 2	Week 3	Week 4
<b>Maths — No Problem! Area of learning</b>	Number and Pattern	Number and Pattern	Shape, Space and Measure	Number and Pattern
<b>Maths — No Problem! Strand</b>	Matching	Sorting	Comparing and Ordering	AB Patterns
<b>EYFS Early Learning Goal</b>	Numerical Patterns: Compare quantities up to 10 in different contexts.	Numerical Patterns: Compare quantities up to 10 in different contexts.	Numerical Patterns: Compare quantities up to 10 in different contexts.  Explore and represent patterns within numbers up to 10.  ... rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.	Numerical Patterns: Explore and represent patterns within numbers up to 10.
<b>Activities</b>	<ol style="list-style-type: none"> <li>1. Simple Matching</li> <li>2. Matching by Function</li> <li>3. Matching by Number</li> <li>4. Matching Different Orientations</li> <li>5. Matching by Other Properties</li> </ol>	<ol style="list-style-type: none"> <li>1. Simple Sorting</li> <li>2. Sorting Shapes</li> <li>3. Identifying Sets</li> <li>4. Finding Sorting Rules</li> <li>5. Matching Amounts</li> </ol>	<ol style="list-style-type: none"> <li>1. Sort and Compare</li> <li>2. Ordering from Shortest to Tallest</li> <li>3. Investigating Height</li> <li>4. Comparing Lengths</li> <li>5. Ordering by Time</li> </ol>	<ol style="list-style-type: none"> <li>1. Spotting Patterns Around Us</li> <li>2. Exploring Abstract Patterns</li> <li>3. Patterns Using 10 Objects</li> <li>4. Finding the Unit of Repeat</li> <li>5. Exploring Non-Linear Patterns</li> </ol>
<b>Picture book link</b>	Rosy Red (Matching)	Magic Oven (Sorting)	Magic Oven (Sequencing)	Rosy Red (Patterns)

	Week 5	Week 6	Week 7	Week 8
<b>Maths — No Problem! Area of learning</b>	Number and Pattern	Number and Pattern	Shape, Space and Measure	Number and Pattern
<b>Maths — No Problem! Strand</b>	Counting	Counting	Time	Composition of Numbers up to Five
<b>EYFS Early Learning Goal</b>	Number: Have a deep understanding of numbers up to 10.	Number: Have a deep understanding of numbers up to 10.  Numerical Patterns: Compare quantities up to 10 in different contexts.	Numerical Patterns: Explore and represent patterns within numbers up to 10.  ... rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.	Number: Have a deep understanding of numbers up to 10.  Subitise.
<b>Activities</b>	<ol style="list-style-type: none"> <li>1. Teddy Bears' Picnic</li> <li>2. Finding 5</li> <li>3. Counting Teddies and Bees</li> <li>4. Counting Actions</li> <li>5. Counting in Five Frames</li> </ol>	<ol style="list-style-type: none"> <li>1. Comparing Numbers of Objects</li> <li>2. Comparing Numbers</li> <li>3. Comparing Groups</li> <li>4. Counting with Towers</li> <li>5. Identifying Representations of Five</li> </ol>	<ol style="list-style-type: none"> <li>1. Day and Night</li> <li>2. Ordering Events in the Day</li> <li>3. Days of the Week</li> <li>4. Birthdays</li> <li>5. Making Fruit Caterpillars</li> </ol>	<ol style="list-style-type: none"> <li>1. Exploring Representations of 1</li> <li>2. Exploring Representations of 2</li> <li>3. Exploring Representations of 3</li> <li>4. Exploring Representations of 4</li> <li>5. Exploring Representations of 5</li> </ol>
<b>Picture book link</b>	Magic Oven (Counting to 5)	Magic Oven (Counting to 5)	Rosy Red (Ordering events)	Magic Oven (Numbers to 5)

	Week 9	Week 10	Week 11	Week 12
<b>Maths — No Problem! Area of learning</b>	Number and Pattern	Shape, Space and Measure	Shape, Space and Measure	Shape, Space and Measure
<b>Maths — No Problem! Strand</b>	Composition of Numbers up to 5	2D Shapes	2D Shapes	Positional Language
<b>EYFS Early Learning Goal</b>	Number: Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5.	Number: Have a deep understanding of numbers up to 10.  ... rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.	... rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.	... rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.
<b>Activities</b>	<ol style="list-style-type: none"> <li>Making 5</li> <li>Identifying 5</li> <li>Constructing Models of 5</li> <li>Breaking Apart 5</li> <li>Making Number Stories with 5</li> </ol>	<ol style="list-style-type: none"> <li>Comparing 2D Shapes</li> <li>Comparing Squares and Rectangles</li> <li>Identifying Triangles</li> <li>Identifying Squares</li> <li>Triangles and Squares</li> </ol>	<ol style="list-style-type: none"> <li>Identifying Rectangles</li> <li>Making Rectangles</li> <li>Identifying Circles</li> <li>Making Figures using 2D Shapes</li> <li>Making Figures using 2D Shapes (Partner Work)</li> </ol>	<ol style="list-style-type: none"> <li>The Greatest Gymnast of All</li> <li>Navigating an Obstacle Course</li> <li>Locating Items in the Classroom</li> <li>Rosie's Walk</li> <li>Finding 2D Shapes in 3D Shapes</li> </ol>
<b>Picture book link</b>	Rosy Red (Addition within 5)	This 'n That (2D shapes)	This 'n That (2D shapes)	This 'n That (Combining shapes, positional language)

# Spring

	Week 1	Week 2	Week 3	Week 4
<b>Maths — No Problem! Area of learning</b>	Number and Pattern	Number and Pattern	Number and Pattern	Number and Pattern
<b>Maths — No Problem! Strand</b>	Counting	Counting and Ordering	Counting	Addition
<b>EYFS Early Learning Goal</b>	Number: Have a deep understanding of numbers up to 10, including the composition of each number.	Numerical patterns: Compare quantities up to 10 in different contexts.	Numerical patterns: Compare quantities up to 10 in different contexts.	Number: Have a deep understanding of numbers up to 10, including the composition of each number.
<b>Activities</b>	<ol style="list-style-type: none"> <li>1. Zero Book</li> <li>2. Visualising Zero</li> <li>3. Zero Game</li> <li>4. 1 Fewer Than</li> <li>5. Adding and Subtracting Zero</li> </ol>	<ol style="list-style-type: none"> <li>1. Counting Forwards</li> <li>2. Counting Backwards</li> <li>3. Ordering Numbers</li> <li>4. Position in a Queue</li> <li>5. Running Races Outdoors</li> </ol>	<ol style="list-style-type: none"> <li>1. Introduce the Five Frame</li> <li>2. Changing the Amount in the Frame</li> <li>3. Introduce the Ten Frame</li> <li>4. Changing the Amount in the Frame</li> <li>5. Conservation of Number</li> </ol>	<ol style="list-style-type: none"> <li>1. Adding to 5</li> <li>2. Adding to 10</li> <li>3. Part Part Whole and Comparison</li> <li>4. Using a Ten Frame</li> <li>5. Adding by Counting On</li> </ol>
<b>Picture book link</b>	Magic Oven (Counting)	Rosy Red (Counting)	Magic Oven (Five and Ten Frames)	Rosy Red (Counting On)

	Week 5	Week 6	Week 7	Week 8
<b>Maths — No Problem! Area of learning</b>	Number and Pattern	Number and Pattern	Number and Pattern	Number and Pattern
<b>Maths — No Problem! Strand</b>	Comparing and Ordering	Counting	Counting	Patterns
<b>EYFS Early Learning Goal</b>	Numerical patterns: Compare quantities up to 10 in different contexts.  Number: Subitise up to 5.	Number: Have a deep understanding of numbers up to 10.  Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.	Number: Have a deep understanding of numbers up to 10.  Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.	Numerical patterns: Explore and represent patterns within numbers up to 10.
<b>Activities</b>	<ol style="list-style-type: none"> <li>Comparing Quantities of Similar Items</li> <li>Comparing Quantities of Different Sized Items</li> <li>Perceptual and Conceptual Subitising</li> <li>1 More, 1 Fewer on a Ten Frame and Ordering</li> <li>Conceptual Subitising</li> </ol>	<ol style="list-style-type: none"> <li>Sharing</li> <li>Identifying Groups</li> <li>Number Bonds</li> <li>Making 6 – Hidden Objects</li> <li>Making Number Stories</li> </ol>	<ol style="list-style-type: none"> <li>Number Bonds to 7</li> <li>Number Bonds to 8</li> <li>Number Bonds to 10</li> <li>Partitioning Into More Than 2 Parts</li> <li>Making Number Stories</li> </ol>	<ol style="list-style-type: none"> <li>Recognise and Describe Patterns</li> <li>Extend a Pattern</li> <li>Create a Pattern</li> <li>Spot Mistakes in Patterns</li> <li>Abstract Patterns</li> </ol>
<b>Picture book link</b>	Playmates (Subitising, Ordering)	Rosy Red (Number Bonds)	Magic Oven (Making 10)	Rosy Red (Patterns)

	Week 9	Week 10	Week 11	Week 12
<b>Maths — No Problem! Area of learning</b>	Shape, Space and Measure	Shape, Space and Measure	Shape, Space and Measure	Shape, Space and Measure
<b>Maths — No Problem! Strand</b>	Measuring lengths and heights	Capacity - developing language	2D Shapes	3D Shapes
<b>EYFS Early Learning Goal</b>	... rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.	... rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.	... rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.	... rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures.
<b>Activities</b>	<ol style="list-style-type: none"> <li>1. Non-Standard Units</li> <li>2. Body Parts</li> <li>3. Using a Ruler</li> <li>4. Comparing Heights</li> <li>5. Estimating and Measuring</li> </ol>	<ol style="list-style-type: none"> <li>1. Empty and Full</li> <li>2. Empty, Full and Half-Full</li> <li>3. Empty, Full and Half-Full, Nearly Full and Nearly Empty</li> <li>4. Comparing Capacity</li> <li>5. Estimating Capacity</li> </ol>	<ol style="list-style-type: none"> <li>1. Tangram Cat</li> <li>2. Guess My Shape</li> <li>3. Find My Shape</li> <li>4. Describing Shapes</li> <li>5. Filling a Space</li> </ol>	<ol style="list-style-type: none"> <li>1. Cube</li> <li>2. Cuboid</li> <li>3. Cylinder</li> <li>4. Sphere</li> <li>5. Creating and Copying 3D Constructions</li> </ol>
<b>Picture book link</b>	Playmates (Measuring)	This 'n That (Capacity)	This 'n That (2D shapes)	This 'n That (3D Shapes)