



## Block 1

Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Estimation and Rounding</b> <ul style="list-style-type: none"> <li>Estimate the total number of objects in a line or a pile</li> <li>Estimate answers to a calculation (+ and -)</li> </ul>	★			
	★ ★			
	★ ★ ★			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure Counting</b> <ul style="list-style-type: none"> <li>Count in steps of 2, 4, 5 and 10 from any number</li> </ul>	★			
	★ ★			
	★ ★ ★			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure Numerals</b> <ul style="list-style-type: none"> <li>Read and write 2 digit and 3 digit numbers in figures and words</li> </ul>	★			
	★ ★			
	★ ★ ★			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Awareness of Number –Counting, Quantities&amp; Number Structure</b> <u>Quantities</u></p> <ul style="list-style-type: none"> <li>Compare quantities using appropriate vocabulary</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Quantities&amp; Number Structure</b> <u>Place Value</u></p> <ul style="list-style-type: none"> <li>Recognise zero as a placeholder from 100 -1000</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>Recognise, describe and create part - whole relationships</li> <li>Use number bonds to 20 to derive related facts to 100</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>Understand multiplication and division as equal groups, sharing and grouping</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Fractions, Decimals and Percentages</b></p> <ul style="list-style-type: none"> <li>Revise showing and recognise halves and quarters</li> <li>Show and identify thirds and sixths (shapes)</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Money</b></p> <ul style="list-style-type: none"> <li>Records amount in different ways 149p = £1 and 49p</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Time</b> <ul style="list-style-type: none"> <li>Order months of the year, relate to seasons and key annual events</li> <li>Record dates in a variety of formats</li> </ul>	  			
<b>Measurement</b> <u>Length, Mass, Volume, Area</u> <ul style="list-style-type: none"> <li>Estimate lengths of objects (small and large)</li> <li>Estimate mass</li> <li>Estimate volume</li> <li>Measure area of squares/rectangles using square cm grids</li> </ul>	  			
<u>Impact on the World</u> <ul style="list-style-type: none"> <li>Investigate importance of numbers in learning, life and work.</li> </ul>	  			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b><u>Patterns and Relationships</u></b></p> <ul style="list-style-type: none"> <li>Describe and continue patterns for shapes, pictures, symbols and numbers</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Expressions and Equations</b></p> <ul style="list-style-type: none"> <li>Understand the terms equal to, not equal to and the appropriate symbols</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>2D and 3D Shape</b></p> <ul style="list-style-type: none"> <li>Name, identify, classify 2D shapes and 3D objects</li> <li>Introducing new polygons, cylinder, cone and pyramid</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Angles and Symmetry</b> <ul style="list-style-type: none"> <li>Find right angles in the environment and 2D shapes</li> <li>Know a right angle is 90 degrees</li> </ul>	★			
	★★★			
	★★★★★			
<b>Transformation</b> <ul style="list-style-type: none"> <li>Understand the purpose of a grid</li> </ul>	★			
	★★★			
	★★★★★			
<b>Ideas of Chance and Uncertainty</b> <ul style="list-style-type: none"> <li>Use and understand vocabulary of probability</li> </ul>	★			
	★★★			
	★★★★★			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Data Handling and Analysis</b> <ul style="list-style-type: none"><li>• Ask and answer questions to extract key information from a variety of data sets</li></ul>	★			
	★ ★			
	★ ★ ★			



## Block 2










Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Estimation and Rounding</b> <ul style="list-style-type: none"> <li>Estimate the place of a number on a number line (blank and marked)</li> <li>Know that + is the opposite of – and vice versa</li> </ul>	★			
	★ ★			
	★ ★ ★			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure Counting</b> <ul style="list-style-type: none"> <li>Count in steps of 2, 4, 5 and 10 from any number</li> </ul>	★			
	★ ★			
	★ ★ ★			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure Numerals</b> <ul style="list-style-type: none"> <li>Read and write 2 digit and 3 digit numbers in figures and words</li> </ul>	★			
	★ ★			
	★ ★ ★			





Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Awareness of Number –Counting, Quantities&amp; Number Structure</b> <u>Quantities</u></p> <ul style="list-style-type: none"> <li>• Compare quantities using appropriate vocabulary</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Quantities&amp; Number Structure</b> <u>Place Value</u></p> <ul style="list-style-type: none"> <li>• Partition and recombine 2 and 3 digit numbers in different ways</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>• Add several single digit numbers using number bonds</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>• Understand the process of x and ÷ by 2 and 4</li> <li>• Understand the process of x and ÷ by 3 and 6</li> </ul>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;"></div> <div style="margin-bottom: 10px;"></div> <div></div> </div>			
<b>Fractions, Decimals and Percentages</b> <ul style="list-style-type: none"> <li>• Show and recognise fifths and tenths</li> <li>• Name fractions and record using fractional notation</li> </ul>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;"></div> <div style="margin-bottom: 10px;"></div> <div></div> </div>			
<b>Money</b> <ul style="list-style-type: none"> <li>• Pay for goods and give change to within £5</li> </ul>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;"></div> <div style="margin-bottom: 10px;"></div> <div></div> </div>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Time</b> <ul style="list-style-type: none"> <li>Select and use appropriate timers to time activities</li> </ul>	  			
<b>Measurement</b> <u>Length, Mass, Volume, Area</u> <ul style="list-style-type: none"> <li>Know appropriate units for short/long objects</li> <li>Know appropriate units for light/heavy objects</li> <li>Know larger volume in litres, smaller volume in ml</li> <li>Introduce units cm<sup>2</sup> and m<sup>2</sup></li> <li></li> </ul>	  			
<b>Impact on the World</b> <ul style="list-style-type: none"> <li>Investigate importance of numbers in learning, life and work.</li> </ul>	  			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b><u>Patterns and Relationships</u></b></p> <ul style="list-style-type: none"> <li>Describe and continue patterns for shapes, pictures, symbols and numbers</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Expressions and Equations</b></p> <ul style="list-style-type: none"> <li>Understand the terms equal to, not equal to and the appropriate symbols</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>2D and 3D Shape</b></p> <ul style="list-style-type: none"> <li>Name, identify, classify 2D shapes and 3D objects, including new polygons, cylinder, cone and pyramid. Include right angled triangles</li> <li>Recognise 2D shapes within 3D shapes</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			












Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Angles and Symmetry</b> <ul style="list-style-type: none"> <li>Find right angles in the environment and 2D shapes</li> <li>Know that a right angle = 90°</li> </ul>	★			
	★★			
	★★★			
<b>Transformation</b> <ul style="list-style-type: none"> <li>Use 2 figure grid references to describe positions on the grid</li> </ul>	★			
	★★			
	★★★			
<b>Ideas of Chance and Uncertainty</b> <ul style="list-style-type: none"> <li>Use and understand vocabulary of probability</li> </ul>	★			
	★★			
	★★★			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Data Handling and Analysis</b> <ul style="list-style-type: none"><li>• Know and select the most effective way to gather data for a particular purpose</li></ul>	★			
	★ ★			
	★ ★ ★			



## Block 3

Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Estimation and Rounding</b> <ul style="list-style-type: none"> <li>Undo and check answers to calculations by carrying out inverse operations</li> <li>Solve missing number equations using inverse operations</li> </ul>	  			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure Counting</b> <ul style="list-style-type: none"> <li>Count objects by grouping in different multiples</li> </ul>	  			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure Numerals</b> <ul style="list-style-type: none"> <li>Describe and extend number sequences</li> </ul>	  			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Awareness of Number –Counting, Quantities&amp; Number Structure</b> <u>Quantities</u></p> <ul style="list-style-type: none"> <li>Place numbers on marked and blank number lines</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Quantities&amp; Number Structure</b> <u>Place Value</u></p> <ul style="list-style-type: none"> <li>Recognise place value of 3 digit numbers</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>Understand the commutative law (e.g.: <math>26+13=13+26</math>)</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			





Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>• Understand the process of x and ÷ by 5 and 10</li> <li>• Understand the commutative law (2 X 4 = 4 X 2)</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<b>Fractions, Decimals and Percentages</b> <ul style="list-style-type: none"> <li>• Explain terms numerator and denominator</li> <li>• Compare simple fractions</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<b>Money</b> <ul style="list-style-type: none"> <li>• Identity coins and notes to make £20</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Time</b></p> <ul style="list-style-type: none"> <li>Use analogue and digital clocks to tell time: half past and quarter past</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Measurement</b> <u>Length, Mass, Volume, Area</u></p> <ul style="list-style-type: none"> <li>Use rulers/metre stick accurately to measure using cm/m</li> <li>Measure mass accurately using g/kg</li> <li>Measure volume accurately using l/ml</li> <li>Understand that shapes with larger areas have larger perimeters</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Impact on the World</b></p> <ul style="list-style-type: none"> <li>Investigate importance of numbers in learning, life and work.</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			






Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Patterns and Relationships</b></p> <ul style="list-style-type: none"> <li>Describe and continue patterns for shapes, pictures, symbols and numbers</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Expressions and Equations</b></p> <ul style="list-style-type: none"> <li>Understand the terms equal to, not equal to, greater than and less than and the appropriate symbols</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>2D and 3D Shape</b></p> <ul style="list-style-type: none"> <li>Recognise 3D shapes from 2D drawings</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Angles and Symmetry</b></p> <ul style="list-style-type: none"> <li>Use the terms clockwise and anti-clockwise</li> </ul>	★			
	★★			
	★★★			
<p><b>Transformation</b></p> <ul style="list-style-type: none"> <li>Demonstrate a knowledge of horizontal and vertical location</li> </ul>	★			
	★★			
	★★★			
<p><b>Ideas of Chance and Uncertainty</b></p> <ul style="list-style-type: none"> <li>Interpret data to make reasonable predictions of probability</li> </ul>	★			
	★★			
	★★★			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Data Handling and Analysis</b> <ul style="list-style-type: none"><li>• Use a variety of methods including digital technology to display gathered data</li></ul>				
				
				



## Block 4

Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Estimation and Rounding</b> <ul style="list-style-type: none"> <li>Round numbers to the nearest 10 in context. (within 100)</li> <li>Round any number to the nearest 10</li> </ul>	★			
	★★			
	★★★			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure</b> <u>Counting</u> <ul style="list-style-type: none"> <li>Count objects by grouping in different multiples</li> </ul>	★			
	★★			
	★★★			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure</b> <u>Numerals</u> <ul style="list-style-type: none"> <li>Describe and extend number sequences</li> </ul>	★			
	★★			
	★★★			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Awareness of Number –Counting, Quantities&amp; Number Structure</b> <u>Quantities</u></p> <ul style="list-style-type: none"> <li>Place numbers on marked and blank number lines</li> <li>Use symbols to express comparison between quantities &lt;, &gt;, =</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Quantities&amp; Number Structure</b> <u>Place Value</u></p> <ul style="list-style-type: none"> <li>Recognise place value of 3 digit numbers</li> <li>Use place value to support problem solving</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>Understand the commutative law (e.g.: <math>26+13=13+26</math>)</li> <li>Add and subtract with tens and units supported by concrete objects and pictorial representations</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>Investigate links between 2 and 4 and 5 and 10</li> <li>Understand the links between multiplication and division (inverse)</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<b>Fractions, Decimals and Percentages</b> <ul style="list-style-type: none"> <li>Understand that larger denominator, smaller part</li> <li>Begin to understand equivalence</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<b>Money</b> <ul style="list-style-type: none"> <li>Identify coins and notes to make £20</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			





Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Time</b> <ul style="list-style-type: none"> <li>• Use analogue and digital clocks to tell time: half past and quarter past</li> <li>• Introduce am and pm notation</li> </ul>	  			
<b>Measurement</b> <b>Length, Mass, Volume, Area</b> <ul style="list-style-type: none"> <li>• Compare measures with estimates (length, weight, mass)</li> <li>• Create shapes with a given area to nearest cm<sup>2</sup> using tiles and grids</li> </ul>	  			
<b>Impact on the World</b> <ul style="list-style-type: none"> <li>• Investigate importance of numbers in learning, life and work.</li> </ul>	  			





Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b><u>Patterns and Relationships</u></b></p> <ul style="list-style-type: none"> <li>• Copy patterns for shapes, pictures, symbols and numbers</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Expressions and Equations</b></p> <ul style="list-style-type: none"> <li>• Solve simple equations to solve a problem <math>\Delta + 15 = 17</math> and <math>\Delta \times 2 = 8</math></li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>2D and 3D Shape</b></p> <ul style="list-style-type: none"> <li>• Recognise 3D shapes from 2D drawings</li> <li>• Identify examples of tiling in the environment. Create simple tiling patterns</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Angles and Symmetry</b></p> <ul style="list-style-type: none"> <li>Describe and plot 2 figure grid references, introducing horizontal and vertical language</li> </ul>	<p>★</p> <hr/> <p>★★</p> <hr/> <p>★★★</p>			
<p><b>Transformation</b></p> <ul style="list-style-type: none"> <li>Plot 2 figure grid references</li> </ul>	<p>★</p> <hr/> <p>★★</p> <hr/> <p>★★★</p>			
<p><b>Ideas of Chance and Uncertainty</b></p> <ul style="list-style-type: none"> <li>Interpret data to make reasonable predictions of probability</li> </ul>	<p>★</p> <hr/> <p>★★</p> <hr/> <p>★★★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Data Handling and Analysis</b> <ul style="list-style-type: none"><li>• Present information appropriately including title, labelling and an appropriate scale</li></ul>				
				
				



## Block 5

Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Estimation and Rounding</b> <ul style="list-style-type: none"> <li>Round 3 digit numbers to the nearest 100 in context</li> <li>Round any number to the nearest 10 and 100</li> </ul>	★			
	★★			
	★★★			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure</b> <u>Counting</u> <ul style="list-style-type: none"> <li>Place number appropriately on the number line</li> </ul>	★			
	★★			
	★★★			
<b>Awareness of Number –Counting, Quantities&amp; Number Structure</b> <u>Numerals</u> <ul style="list-style-type: none"> <li>Recognise odd and even numbers to at least 100</li> </ul>	★			
	★★			
	★★★			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Awareness of Number –Counting, Quantities&amp; Number Structure</b> <u>Quantities</u></p> <ul style="list-style-type: none"> <li>• Use symbols to express comparison between quantities &lt;, &gt;, =</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Quantities&amp; Number Structure</b> <u>Place Value</u></p> <ul style="list-style-type: none"> <li>• Use place value to support problem solving</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>• Add/ subtract 2 digit numbers using various strategies (bridging 10)</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>Solve word problems with all of the above</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Fractions, Decimals and Percentages</b></p> <ul style="list-style-type: none"> <li>Count wholes and parts (mixed numbers)</li> <li>Find part of a quantity</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Money</b></p> <ul style="list-style-type: none"> <li>Identify different combinations of coins and notes to make the same amounts</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><b>Time</b></p> <ul style="list-style-type: none"> <li>• Know there are 24 hours in a day</li> <li>• Know there are 60 minutes in an hour</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Measurement</b> <u>Length, Mass, Volume, Area</u></p> <ul style="list-style-type: none"> <li>• Know there are 100cm in a metre</li> <li>• Know there are 1000g in a kg</li> <li>• Know there are 1000ml in a litre</li> <li>• Can make the link between multiplication arrays to visualise areas</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><b>Impact on the World</b></p> <ul style="list-style-type: none"> <li>• Investigate variety of number systems used through history</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			





Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<p><u>Patterns and Relationships</u></p> <ul style="list-style-type: none"> <li>Creates patterns for shapes, pictures, symbols and numbers</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><u>Expressions and Equations</u></p> <ul style="list-style-type: none"> <li>Understand = as a balance (both sides must make the same)</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			
<p><u>2D and 3D Shape</u></p> <ul style="list-style-type: none"> <li>Identify examples of tiling in the environment. Create simple tiling patterns</li> </ul>	<p>★</p> <hr/> <p>★ ★</p> <hr/> <p>★ ★ ★</p>			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Angles and Symmetry</b> • Recognise symmetrical patterns and shapes in the environment, patterns, pictures and 2D shapes	★			
	★★★			
	★★★★★			
<b>Transformation</b> • Plot 2 figure grid references	★			
	★★★			
	★★★★★			
<b>Ideas of Chance and Uncertainty</b> • Interpret data to make reasonable predictions of probability	★			
	★★★			
	★★★★★			



Area of Numeracy and Maths	Differentiated Activities	Resources	Assessment and Observation	Date Completed
<b>Data Handling and Analysis</b> <ul style="list-style-type: none"><li>• Present information appropriately including title, labelling and an appropriate scale</li></ul>	★			
	★★			
	★★★			