

# Harrietsham Church of England Primary School



## Maths Framework – Year 1

	Autumn	Spring	Summer
	<p><b>Number: Place Value</b></p> <p>I can read and write numbers in numerals to 20.</p> <p>I can read scales in divisions of ones.</p> <p>I can partition a two-digit number within 20 into tens and ones and demonstrate an understanding of place value using resources.</p> <p>I can partition two digit numbers into tens and ones, explaining my thinking using resources.</p>	<p><b>Number: Place Value – Within 50</b></p> <p>I can read and write numbers to 50 in numerals.</p> <p>I can partition a two-digit number within 50 into tens and ones and demonstrate an understanding of place value (using resources for support where needed).</p> <p>I can read scales in divisions of ones and tens.</p> <p>I can partition a two-digit number into different combinations of tens and ones and explain my thinking by using resources or pictures.</p>	<p><b>Number: – Place Value Within 100</b></p> <p>I can read and write numbers in numerals within 100.</p> <p>I can partition a two-digit number within 100 into tens and ones and demonstrate an understanding of place value (practically).</p> <p>I can read scales in divisions of ones and tens (including having exposure to twos and fives).</p> <p>I can partition a two-digit number into different combinations of tens and ones, explain my thinking and record using part-whole models.</p>
	<p><b>Number: Addition and Subtraction – Within 10</b> I can add and subtract one digit numbers and explain my method in pictures or by using resources.</p> <p>I can recall at least four of the six number bonds to 10 and reason about the associated facts.</p>	<p><b>Number: Addition and Subtraction – Within 20</b> I can add and subtract one digit numbers and explain my method verbally, in pictures or by using resources.</p> <p>I can recall all the number bonds to and within 10 and use these to reason with.</p>	<p><b>Number: Multiplication and Division</b></p> <p>I can count in tens to 100.</p> <p>I can group and share using resources and pictorial representations (in twos, fives and tens).</p> <p>I can identify equal and unequal groups.</p>

	<p><b>Geometry: Shape</b>  <i>Rectangle, square, circle, triangle, cuboids (including cubes), cylinders, cones, pyramids, spheres.</i></p> <p>I can recognise, name and sort 2D and 3D shapes (listed above).</p>		<p><b>Geometry: Position and Direction</b>  I can describe whole and half turns.</p> <p>I can describe position, direction and movement including whole, half, quarter turns.</p>
		<p><b>Measurement: Length and Height</b>  I can measure and begin to record lengths and heights using non-standard units of measurement and cm.</p> <p>I can compare, describe and solve practical problems for length and height (longer/shorter).</p> <p><b>Measurement: Weight and Volume</b>  I can measure and begin to record mass/weight, capacity and volume.</p> <p>I can compare, describe and solve practical problems for mass/weight (heavier than/lighter than), capacity and volume (full/empty, half, half full, quarter full).</p>	<p><b>Measurement: Money</b>  I know the value of different coins (1p, 2p, 5p and 10p).</p> <p>I can use different coins to make the same amount within 10p.</p> <p><b>Measurement: Time</b>  I can read the time on a clock to the hour.</p> <p>I can read the time on a clock to half an hour.</p>
			<p><b>Number: Fractions</b>  I can recognise, find and name a half as one of two equal parts of an object, shape or quantity.</p> <p>I can identify <math>\frac{1}{4}</math> of a number or shape and know that all must be equal parts of the whole.</p>