

Barnes Infant Academy
Year 2 Mathematics Spring Term Plan



	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13		
Spring	<p>Unit 17: Number Place value to 100</p> <p>The children will learn to</p> <ul style="list-style-type: none"> • Demonstrate an understanding of place value, using apparatus to support • Use the symbols <, > and = to compare numbers. • Read and write numbers correctly in numerals up to 100 • Partition two-digit digit numbers into different combinations of tens and ones. This may include using apparatus. <p>Number Addition and subtraction up to 100 The children will learn to</p> <ul style="list-style-type: none"> • Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: <ul style="list-style-type: none"> -a two-digit number and 1s -a two-digit number and 10s -2 two-digit numbers -adding 3 one-digit numbers • Show that addition of 2 numbers can be done in any order (commutative) and subtraction of one number from another cannot • Use the inverse operation to check calculations and solve missing number problems. 					<p>Measures</p> <p>Money</p> <p>The children will learn</p> <ul style="list-style-type: none"> • A coin or note of one denomination can be used as the equivalent of another set of coins or notes of a smaller denomination. • The amount of money can be counted in pence (up to £1) and pounds (up to £100). • Addition and subtraction concepts in numbers are used in addition and subtraction of money. • The 'part-whole', 'adding on', 'taking away' and 'comparing' concepts in addition and subtraction are used in solving word problems. 		<p>Number Fractions</p> <p>The children will learn</p> <ul style="list-style-type: none"> • Fractions make up equal parts of a whole. • The symbol $\frac{1}{2}$ represents 1 out of 2 parts • $\frac{2}{2}$ is a whole • Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ and of a length, shape, set of objects or quantity • Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ 			<p>Measures Length, Mass and Volume</p> <p>The children will learn</p> <ul style="list-style-type: none"> • Centimetres (cm) and metre (m) are a unit for measuring length , Grams (g) and Kilograms (kg) are a unit for measuring weight, Millilitres (ml) and Litres (l) are a unit for measuring volume • Objects can be measured and compared. • To solve measurement problems using addition and subtraction. • To solve measurement problems using multiplication and division. • To compare and order lengths, weight and volume: and record the results using >, < and = 				