

Year 2 Key Objectives	
<p>Number and Place Value</p> <ul style="list-style-type: none"> - Count in steps of 2,3 and 5 from 0. Count in steps of 10 from any number, forward and backwards - Recognise the place value of each digit in a 2 digit number – tens and ones - Use different representations to identify, represent and estimate numbers - Compare and order numbers up to 100 using $<$ $>$ $=$ - Read and write numbers to 100 in numerals and words - Solve problems using place value and number facts 	<p>Addition and Subtraction</p> <ul style="list-style-type: none"> - Use concrete and pictorial methods to solve problems using addition and subtraction - Use addition and subtraction facts to 20 fluently. Recognise number facts to 100 - Use concrete objects, pictorial methods and mental strategies to add and subtract numbers (2-digit + ones, 2-digit + tens, two 2-digit numbers, three 1-digit numbers) - Show addition of 2 numbers is commutative and subtraction is not. - Use inverse relationship between addition and subtraction to check calculations -
<p>Multiplication and Division</p> <ul style="list-style-type: none"> - Use of multiplication facts for 2,5,10 - Recognising odd and even numbers - Show multiplication is commutative and division is not - Calculate mathematical statements and write them using \times $/$ $=$ - Use a multiplication table - Solve problems using: Concrete materials, arrays, repeated addition, mental methods, number facts and problems in context - Use inverse relationships to show reasoning 	<p>Fractions (use an object, shape and quantity)</p> <ul style="list-style-type: none"> - Find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ of lengths, shapes, sets of objects and quantities - Write simple fractions and understand simple equivalent fractions - Count in fractions up to 10 and be able to place fractions on a number line <p>Statistics</p> <ul style="list-style-type: none"> - Interpret and draw simple pictograms, tally charts, block diagrams and tables - Answer questions using simple charts - Ask and answer questions about totalling and comparing data
<p>Measurement</p> <ul style="list-style-type: none"> - Measure: length/height- (cm/m), mass (kg/g), temperature (Celsius), capacity (l/ml) using appropriate measuring tools - Compare and order lengths, mass, volume/capacity using $<$ $>$ $=$ - Use £ and p to represent value - Recognise different uses of coins - Practically solve simple problems using addition and subtraction in money and give change - Compare and sequence intervals of time - Tell and write the time to 5 minutes – include quarter past/to and show on a clock - Know 60 minutes = 1 hour, 24 hours = 1 day 	<p>Shape</p> <ul style="list-style-type: none"> - Identify and describe properties of 2D shapes – sides, lines of symmetry - Identify and describe properties of 3D shapes – edges, vertices and faces - Identify 2D shapes within 3D shapes - Compare and sort 2D and 3D shapes - Including: quadrilaterals, polygons, cuboids, prisms, cones - Draw lines and shapes using straight edges - Order and arrange objects in patterns and sequences - Use mathematical vocabulary to describe position, direction, movement and rotation