



Year Two: An overview of what your child will be taught in Maths

<p>Year 2 Autumn Term</p>	<p>Number and Place Value</p> <ul style="list-style-type: none"> •Read and write number to at least 100 in numerals and words •Recognise the value of each digit in two-digit numbers-e.g. tens and ones •Use a number line to estimate, show and find numbers •Compare and order numbers up to 100 and use more than and less than symbols \geq and $=$ signs •Use place value and number facts to solve problems •Count in steps of 2, 3, and 5 from 0, and in tens from any given number, forwards and backwards 	<p>Number: Addition and Subtraction</p> <ul style="list-style-type: none"> •Recall and use addition and subtraction facts to 20 fluently-$6+14=20$ and $20-14=6$ etc •Use subtraction and addition facts to 100 •Add and subtract using equipment, images and mentally, including a two-digit number and ones, a two-digit number and tens, two two-digit numbers and adding three one-digit numbers. •Show that adding numbers can be done in any order $3+4$ is the same as $4+3$ •Solve problems with addition and subtraction including those with numbers, quantities and measures •Recognise and use inverse operations between addition and subtraction e.g. $30+60=90$ so $90-60=30$ 	<p>Measurement: Money</p> <ul style="list-style-type: none"> •Recognise and use symbols £ and p and combine amounts of money •Find different combinations of coins that equal the same amount •Solve practical money problems involving addition and subtraction, including finding change 	<p>Number: Multiplication and Division</p> <ul style="list-style-type: none"> •Recall and use division and multiplication number facts for the 2s, 5s and 10 times tables, including odd and even numbers-e.g. $2 \times 10=20$ and $20 \div 10=2$ •Calculate mathematical calculations involving \times and \div using arrays to support understanding •Solve problems using \times and \div and different equipment, images such as arrays, repeated addition, mental methods and multiplication and division facts •Show that multiplication can be done in any order-e.g. 4×5 is the same as 5×4 	
<p>Year 2 Spring Term</p>	<p>Number: Multiplication and Division</p> <ul style="list-style-type: none"> •Recall and use division and multiplication number facts for the 2s, 5s and 10 times tables, including odd and even numbers-e.g. $2 \times 10=20$ and $20 \div 10=2$ •Calculate mathematical calculations involving \times and \div using arrays to support understanding •Solve problems using \times and \div and different equipment, images such as arrays, repeated addition, mental methods and multiplication and division facts •Show that multiplication can be done in any order-e.g. 4×5 is the same as 5×4 	<p>Statistics</p> <ul style="list-style-type: none"> •Interpret and construct simple pictograms, tally chart and tables •Ask and answer simple questions by counting the number of objects in a category and sorting by quantity •Ask and answer questions about finding totals and putting things into categories 	<p>Geometry: Properties of Shape</p> <ul style="list-style-type: none"> •Describe the properties of 2D shapes, including number of sides, lines of symmetry in a vertical line •Identify the properties of 3D shapes, including the number of edges, faces and vertices. •Identify 2D shapes that can be seen in a 3D shape-e.g. a circle at one end of a cylinder. •Compare and sort 2D and 3D shapes and everyday objects. 	<p>Number: Fractions</p> <ul style="list-style-type: none"> •Recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity •Write simple fractions, for example $\frac{1}{2}$ of $6=3$ and know the equivalence of $\frac{1}{2}$ and $\frac{2}{4}$ 	<p>Measurement: Length and Height</p> <ul style="list-style-type: none"> •Choose and use appropriate standards units to measure length/height in any direction (m/cm), mass (kg/g), temperature ($^{\circ}\text{C}$), capacity (l/ml) to the nearest unit using rulers, scales and thermometers. •Compare and order lengths, mass, capacity using \geq and $=$
<p>Year 2 Summer Term</p>	<p>Geometry: Position and Direction</p> <ul style="list-style-type: none"> •Describe position and movement in terms of in a straight line and rotation of $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ turns in a clockwise and an anti-clockwise direction •Order and arrange different mathematical objects in patterns and sequences 	<p>Problem Solving and Efficient Methods</p> <ul style="list-style-type: none"> •Tackle a range of problem-solving activities, using and applying their current mathematical understanding. 	<p>Measurement: Time</p> <ul style="list-style-type: none"> •Read and tell the time to five minutes, including telling the time to quarter past/to the hour and draw hands on a clock to show these times. •Know the numbers of minutes in an hour and the number of hours in a day •Compare and sequence intervals of time. 	<p>Measurement: Mass, Capacity and Temperature</p> <ul style="list-style-type: none"> •Choose and use appropriate standards units to measure length/height in any direction (m/cm), mass (kg/g), temperature ($^{\circ}\text{C}$), capacity (l/ml) to the nearest unit using rulers, scales and thermometers. •Compare and order lengths, mass, capacity using \geq and $=$ 	<p>Investigations</p> <ul style="list-style-type: none"> •Investigations that provide opportunities for children to use and apply all of their skills learnt throughout the year.