

Year 2 Fundamentals of Mathematics

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Number</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Place value</p> <ul style="list-style-type: none"> * I know the place value of each digit in a 2-digit number * I can order numbers 0-100 and compare using $>$ $<$ and $=$ (figures & words) </div> <div style="width: 30%;"> <p>$\times \div$</p> <ul style="list-style-type: none"> * I can recall \times and related \div facts for 2s, 5s and 10s * I can solve \times & \div problems in context using materials, arrays, repeated $+$, and \times & \div facts </div> <div style="width: 30%;"> <p>$+$ $-$</p> <ul style="list-style-type: none"> * I can recall and use $+$ & $-$ facts to 20 and derive related facts up to 100 * I can $+$ and $-$ 2 two-digit numbers and 3 one-digit numbers (checking with the inverse) </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;"> <p>FDP</p> <ul style="list-style-type: none"> * I can identify $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of length, shape or quantity * I know that $\frac{2}{4}$ and $\frac{1}{2}$ are equivalent </div> <div style="width: 30%;"> <p>Counting (forwards and backwards)</p> <ul style="list-style-type: none"> * I can count in steps of 2, 3 and 5 from zero and count in 10s from any number * I know odd and even numbers </div> </div>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Shape, Space and Measure</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Measurement</p> <ul style="list-style-type: none"> * I can use all measuring tools accurately to estimate and measure length, mass, temperature and capacity </div> <div style="width: 30%;"> <p>Geometry– Shape</p> <ul style="list-style-type: none"> * I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines </div> <div style="width: 30%;"> <p>Money/Time</p> <ul style="list-style-type: none"> * I can combine \pounds and p to make different amounts and tells the time to the nearest 5 minutes; I know the number of minutes in an hour and hours in a day </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;"> <p>Position & Direction</p> <ul style="list-style-type: none"> * I can identify acute, obtuse & right angles, & link turns to right angles i.e. $\frac{1}{2}$ turn is 2 right angle turns </div> <div style="width: 30%;"> <p>Statistics</p> <ul style="list-style-type: none"> * I can ask and answer questions about data shown on a graph, and compare this to real life </div> </div>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Being a Mathematician</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Reasoning</p> <ul style="list-style-type: none"> * I can explain why I worked a question out using a particular method </div> <div style="width: 30%;"> <p>Fluency</p> <ul style="list-style-type: none"> * I work efficiently and accurately </div> <div style="width: 30%;"> <p>Problem solving</p> <ul style="list-style-type: none"> * I can work systematically & spot patterns by visualising and giving reasons </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;"> <p>Communication</p> <ul style="list-style-type: none"> * I can make my mathematical thinking clear to myself and others </div> <div style="width: 30%;"> <p>Reflection</p> <ul style="list-style-type: none"> * I can use my own and suggested strategies to make my work even better </div> </div>