



MATHS YEAR 1

Number and place value	<ul style="list-style-type: none">count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given numbercount, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10sgiven a number, identify 1 more and 1 lessidentify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, leastread and write numbers from 1 to 20 in numerals and words
Addition and subtraction	<ul style="list-style-type: none">read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signsrepresent and use number bonds and related subtraction facts within 20add and subtract one-digit and two-digit numbers to 20, including 0solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$
Multiplication and division	<ul style="list-style-type: none">solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher
Fractions	<ul style="list-style-type: none">recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantityrecognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity
Measurement	<ul style="list-style-type: none">compare, describe and solve practical problems for:<ul style="list-style-type: none">lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]mass/weight [for example, heavy/light, heavier than, lighter than]capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]time [for example, quicker, slower, earlier, later]measure and begin to record the following:<ul style="list-style-type: none">lengths and heightsmass/weightcapacity and volumetime (hours, minutes, seconds)recognise and know the value of different denominations of coins and notessequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]recognise and use language relating to dates, including days of the week, weeks, months and yearstell the time to the hour and half past the hour and draw the hands on a clock face to show these times
Geometry	<p>recognise and name common 2-D and 3-D shapes, including:</p> <ul style="list-style-type: none">2-D shapes [for example, rectangles (including squares), circles and triangles]3-D shapes [for example, cuboids (including cubes), pyramids and spheres]describe position, direction and movement, including whole, half, quarter and three-quarter turns