



MATHS LONG TERM PLANNING – YEAR 1

<p><u>Number: Place Value</u></p> <ul style="list-style-type: none">Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number.Count, read and write numbers to 10 in numerals and words.Identify 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, least.Given a number, identify one more or one less.Count in multiples of twos.Count, read and write numbers from 1 to 20 in numerals and words.Count in multiples of twos and fivesCount to 40 forwards and backwards, beginning with 0 or 1, or from any number.Identify and represent numbers using objects and pictorial representations.	<p><u>Number: Addition and Subtraction</u></p> <ul style="list-style-type: none">Represent and use number bonds and related subtraction facts (within 10)Add and subtract one digit numbers (to 10), including zero.Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.Represent and use number bonds and related subtraction facts within 20.Add and subtract one digit and two digit numbers to 20, including zero.Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$	<p><u>Measure</u></p> <ul style="list-style-type: none">Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.Recognise and use language relating to dates, including days of the week, weeks, months and years.Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later] and measure and begin to record time (hours, minutes, seconds)Compare, describe and solve practical problems for: lengths and heights for example, long/short, longer/shorter, tall/short, double/halfMeasure and begin to record lengths and heights.Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.Recognise and know the value of different denominations of coins and notes.Compare, describe and solve practical problems for 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]Measure and begin to record mass/weight, capacity and volume.
<p><u>Geometry: Shape</u></p> <ul style="list-style-type: none">Recognise and name common 2D shapes, including rectangles, triangles, squares, circlesRecognise and name common 3D shapes, cuboids, pyramids and spheres.Describe position, direction and movement, including whole, half, quarter and three quarter turns	<p><u>Number: Multiplication and Division</u></p> <ul style="list-style-type: none">Count in multiples of twosCount in multiples of fivesCount in multiples of tens.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.	<p><u>Number: Fractions</u></p> <ul style="list-style-type: none">Recognise, find and name a half as one of two equal parts of an object, shape or quantity.Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.