

'Assessing Without Levels' ~ Progress & Attainment Against Expectations			
Mathematics Curriculum 2014: Year 1			
	Emerging	Expected	Exceeding
Numbers & the number system			
<ul style="list-style-type: none"> Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. 			
<ul style="list-style-type: none"> Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens. 			
<ul style="list-style-type: none"> Given a number, identify one more and one less. 			
<ul style="list-style-type: none"> Identify and represent numbers using objects & pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. 			
<ul style="list-style-type: none"> Read and write numbers from 1 to 20 in numerals and words. 			
Calculation ~ addition & subtraction			
<ul style="list-style-type: none"> Read, write & interpret mathematical statements involving addition (+), subtraction (-) & equals (=) signs 			
<ul style="list-style-type: none"> Represent and use number bonds and related subtraction facts within 20 			
<ul style="list-style-type: none"> Add and subtract one-digit & two-digit numbers to 20, including zero. 			
<ul style="list-style-type: none"> Solve one-step problems that involve addition and subtraction, using concrete objects & pictorial representations, and missing number problems such as $7 = [] - 9$. 			
Calculation ~ multiplication & 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. 			
Calculation ~ Fractions, Decimals & Percentages			
<ul style="list-style-type: none"> Recognise, find and name a half as one of two equal parts of an object, shape or quantity. 			
<ul style="list-style-type: none"> Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. 			
Measures			
<ul style="list-style-type: none"> Compare, describe and solve practical problems for: <ul style="list-style-type: none"> - lengths and heights [e.g. long/short, longer/shorter, tall/short, double/half] - mass or weight [e.g. heavy/light, heavier than, lighter than] - capacity/volume [full/ empty, more than, less than, half, half full, quarter] - time [e.g. quicker, slower, earlier, later] 			

<ul style="list-style-type: none"> Measure and begin to record the following: lengths and heights; mass/weight; capacity & volume; time (hours, minutes, seconds) 			
<ul style="list-style-type: none"> Recognise and know the value of different denominations of coins and notes. 			
<ul style="list-style-type: none"> Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. 			
<ul style="list-style-type: none"> Recognise and use language relating to dates, including days of the week, weeks, months and years 			
<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 			
Shape and Space			
Geometry: Properties of shapes <ul style="list-style-type: none"> Recognise and name common 2-D and 3-D shapes, including: <ul style="list-style-type: none"> 2-D shapes (e.g. rectangles (including squares), circles and triangles) 3-D shapes (e.g. cuboids (including cubes), pyramids and spheres). 			
Position and direction <ul style="list-style-type: none"> Describe position, directions and movements, including whole, half, quarter and three- quarter turns. 			

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