



Age Related Expectations

Year 1 – Maths

Key performance indicator (KPIs)	Performance standard
<p>Number and place value Counts to and across 100, forward and backwards, beginning with 0 or one, or from any given number Counts, reads and writes numbers to 100 in numerals; counts in multiples of twos, fives and tens Given a number, identifies one more and one less</p> <p>Addition and subtraction Represents and uses number bonds and related subtraction facts within 20</p> <p>Fractions (including decimals) Recognises, finds and names a half as one of two equal parts of an object, shape or quantity</p> <p>Measurement Compares, describes and solves practical problems for: 1. Lengths and heights - e.g. long/short, longer/shorter, tall/short, double/half; 2. Mass/weight - e.g. heavy/light, heavier than, lighter than; 3. Capacity and volume - e.g. full/empty, more than, less than, half, half full, quarter; and 4. Time - e.g. quicker, slower, earlier, later. 5. Tells the time to the hour and half past the hour and draws the hands on a clock face to show these times</p> <p>Properties of shape Recognises and names common 2-D and 3-D shapes, including: 1. 2-D shapes - e.g. rectangles (including squares), circles and triangles; 2. 3-D shapes - e.g. cuboids (including cubes), pyramids and spheres.</p>	<p><i>With reference to the KPIs</i></p> <p>By the end of Y1, a child should be fluent with whole numbers and counting</p> <p>A child has a developing knowledge of addition and subtraction using concrete objects and pictorial representations</p> <p>A child can describe and compare different quantities such as length, mass and capacity/volume.</p> <p>A child is beginning to recognise simple fractions</p> <p>A child is beginning to tell the time Children should read and spell mathematical vocabulary at a level consistent with their increasing word reading and spelling knowledge at key stage 1</p>