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| Eleanor Palmer Primary School**Mathematics: Planning and Assessment from National Curriculum Year 1**  |
| **For statements to be completely embedded they should be demonstrated in a range of contexts and subject areas if applicable.** |

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| **Number & Place Value** | **Addition & Subtraction** | **Multiplication &****Division** | **Fractions** | **Measurement** | **Geometry: Properties of****Shapes** |
|  Count to and across100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens. Given a number, identify one more and one less. Identify and representnumbers using objects and pictorial representations including the number line, and use the language of: equalto, more than, less than(fewer), most, least. Read and write numbers from 1 to 20 in numerals and words. |  Read, write and interpret mathematicalstatements involvingaddition (+), subtraction (–) and equals (=) signs. Represent and use number bonds and related subtraction facts within 20. Add and subtractone-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 as7 +  = 9; + 3 = 10 |  Solve one-step problems involvingmultiplication anddivision, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. |  Recognise, findand 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 ofan object, shape or quantity. | *Compare, describe and solve practical problems for:* 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:* lengths and heights; mass/weight; capacity and volume; time (hours, minutes, seconds). Recognise and know the value of different denominations of coins and notes. Sequence 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 years. 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 namecommon 2-D and 3-D shapes, including: 2-D shapes *[for example, rectangles**(including squares), circles and triangles];* 3-D shapes *[for**example, cuboids (including cubes), pyramids and spheres].* |
| **Geometry: Position & Direction** |
|  Describe position,direction and movement, including whole, half, quarter and three-quarter turns. |