|  |
| --- |
| 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.** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Number & Place Value** | **Addition & Subtraction** | **Multiplication &**  **Division** | **Fractions** | **Measurement** | **Geometry: Properties of**  **Shapes** |
|  Count to and across  100, 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 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.   Read and write numbers from 1 to 20 in numerals and words. |  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;  + 3 = 10 |  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. |  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. | *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 name  common 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. |