| Whitegate CE Primary School $\quad$ Year One"Trusting in God; Growing in Wisdom" |  |
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| Number <br> Place value | - Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. <br> - Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens; <br> - Identify one more and one less from a given number. <br> - 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; <br> - Read and write numbers from 1 to 20 in numerals and words. |
|  <br> Subtraction | - Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. <br> - Represent and use number bonds and related subtraction facts within 20. <br> - Add and subtract one-digit and two-digit numbers to 20, including zero. <br> - Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $\mathbf{7 =}$ ? $\mathbf{- 9}$. |
| Multiplication and Division | - 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. |
| Fractions | - Recognise, find and name a half as one of two equal parts of an object, shape or quantity. <br> - Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. |
| Measurement | - Compare, describe and solve practical problems for: <br> - lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]; <br> - mass/weight [for example, heavy/light, heavier than, lighter than]; <br> - capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]; <br> - time [for example, quicker, slower, earlier, later]. <br> - Measure and begin to record the following: <br> - lengths and heights; <br> - mass/weight; <br> - capacity and volume; <br> - time (hours, minutes, seconds). <br> - Recognise and know the value of different denominations of coins and notes. <br> - Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]. <br> - Recognise and use language relating to dates, including days of the week, weeks, months and years. <br> - Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. |
| Geometry <br> Properties of Shapes | - Recognise and name common 2-D and 3-D shapes, including: <br> - 2-D shapes [for example, rectangles (including squares), circles and triangles]; <br> - 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]. |

