## Year 1 Mathematics - End of Year Expectations

Place value

Addition and subtraction

Multiplication and division

Fractions

Time

Money
Shape

- The pupil can count (forwards and backwards), read and write numbers up to 100 in numerals and identify one more and less than any number (E.g.__ is one less than 87, one less than 76 is __ )
- The pupil can count in $2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s forwards and backwards (E.g. 30, 40, 50, _, 70 or 16, 14, 12, _, 8, 6)
- The pupil can represent and use number bonds and related subtraction facts within 20 (E.g. I know $6+4=10$, so I also know $4+6$ $=10,10-6=4$ and $10-4=6$ )
- The pupil can add and subtract one-digit and two-digit numbers to 20 , including 0 (E.g. $5+3=\ldots, \ldots=10+7,9=19-\ldots$, $7 p-$ $1 p=10 p$ - __)
- The pupil can solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, including and missing number problems (E.g. Sam has 14 chocolate buttons, Mia has 3. How many do they have altogether? $\qquad$ $-7$ = 6)
- The pupil can 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 (E.g. There are 10 pencils in each box. How many boxes will there be in 3 boxes or Fran has 25 flowers and Ben wants to put 5 in each vase. How many vases does he need?)
- The pupil can recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity
- The pupil can recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity
- The pupil can tell the time to the hour and half past the hour and draw the hands on a clock face to show these times
- The pupil can recognise and use language relating to dates, including days of the week and months
- The pupil can recognise and know the value of different denominations of coins and note
- Recognise and name common 2-D and 3-D shapes (E.g. circle, square, rectangle, triangle, cube, cuboid, sphere, cylinder, cone, pyramids)

