Mathematics Targets - A Year 3 Mathematician

Number

I can compare and order numbers to 1000 and read and write numbers to 1000 in numerals and words.

I can count from 0 in multiples of 4, 8, 50 and 100.

I can recognise the value of each digit in a 3-digit number.

I understand and can count in tenths, and find the fractional value of a given set.

I can add and subtract fractions with a common denominator.

I can derive and recall multiplication facts for 3, 4 and 8x tables.

I can add and subtract mentally combinations of 1-digit and 2-digit numbers.

I can add and subtract numbers with up to 3-digits using formal written methods.

I can write and calculate mathematical statements for multiplication and vision using the 2x, 3x, 4x, 5x, 8x and 10x tables.

I can calculate 2-digit x 1-digit.

I can solve number problems using one and two step problems .

Measurement and geometry

I can identify right angles and can compare other angles stating whether they are greater or smaller than a right angle.

I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

I can tell the time to the nearest minute and use specific vocabulary, including seconds, am & pm.

I can measure, compare, add and subtract using common metric measures.

I can solve one and two step problems using information presented in scaled bar charts, pictograms and tables.

Mathematics Targets

Year 3: Mathematics at Greater Depth

I am very confident and consistent when dealing with all the Year 3 objectives.

I can return to a mathematical operation after a break and still feel confident about coping with the problem.

I can explain to my peers how I have reached an answer with the problems I have been given.

I know when to apply my mathematical knowledge and skills to different problems in other subject areas.

I apply my knowledge related to number to solve problems related to money and measures.

I deal very effectively with reasoning problems even if they take a long time.

I show good resilience when the problems are proving very difficult and require me to think very deeply.

I am able to measure, compare, add and subtract more complex problems using common metric measures set out in m/cm/mm; kg/g; l/ml etc.
I can instantaneously recall all multiplication number facts up to 10 x 10.

I know which mathematical operation may be required when setting out statistical evidence.