Year 4 Maths Targets

A Year 4 Mathematician can….

Number

I can recall all multiplication and division facts to 12 x 12
I can count in multiples of 6, 7, 9, 25 and 1000
I can find 1000 more or less than any given number
I can order and compare numbers beyond 1000
I can recognise the place value of each digit in a four-digit number
I can round any number to the nearest 10, 100 or 1000 and decimals with one decimal place to the nearest whole number
I can estimate and use inverse operations to check answers to a calculation
I can count backwards through 0 to include negative numbers
I can recognise and write decimal equivalents of any number of tenths or hundredths
I can add and subtract with up to 4 digits using formal written methods
I can divide a 1 or 2-digit number by 10 or 100, identifying the value of the digits in the answer
I can multiply 2 and 3-digit numbers by a 1-digit number using formal written methods
I can solve 2-step addition and subtraction problems, deciding which operations to use
I can recognise show, using diagrams, families of common equivalent fractions
I can compare and order fractions with the same denominator
I can solve problems involving multiplication
I can read Roman Numerals to 100 and know that over time the numeral system changed to include the concept of zero and place value

Measurement and Geometry

I can compare and classify geometrical shapes, including quadrilaterals and triangles, based on their properties and sizes
I know that angles are measured in degrees and can identify acute and obtuse angles
I can compare and order angles by size
I can measure and calculate the perimeter of a rectilinear figure in cm and m
I can read, write and convert between analogue and digital 12 and 24 hour times
I can recognise clockwise and anti-clockwise
I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs
I can identify lines of symmetry in 2D shapes presented in different orientations
I can describe positions on a grid using coordinates