My Maths Targets

I can read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.

I can solve number and practical problems that involve all of the below.

I can round any number to the nearest 10, 100 or 1000.

I can identify, represent and estimate numbers.

I can compare and order numbers beyond 1000.

I can recognise the place value of each digit in a four – digit number.

I can count backwards through zero to include negative numbers.

I can find 1000 more or less than a given number.

I can count in multiples of 6, 7, 9, 25 and 1000.

I can solve subtraction two-step problems deciding which operations and methods to use and why.

I can solve addition two-step problems deciding which operations and methods to use and why.

I can use inverse operations check answers to a calculation.

I can estimate to check answers to a calculation.

I can subtract numbers with up 4 digits using efficient methods.

I can add numbers with up 4 digits using efficient methods.

I can solve multiplication and division problems.

I can multiply three-digit numbers by one-digit number.

I can multiply two-digit numbers by one-digit number.

I can recognise and use factor pairs in mental calculations.

I can multiply together three numbers.

I can use place value and known derived facts to divide mentally.

I can use place value and known derived facts to multiply mentally.

I can recall multiplication and division facts for x times up to 12 x 12.

I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

I can read, write and convert time between analogue and digital 12- and 24-hour clocks

I can estimate, compare and calculate different measures, including money in pounds and pence.

I can find the area of rectilinear shapes by counting squares.

I can measure and calculate the perimeter of a rectilinear figure in cm and m.

I can convert between different units of measure.

I can solve simple measure and money problems involving fractions and decimals.

I can compare numbers with the same number of decimal places.

I can round decimals with one decimal place to the nearest whole number.

I can find the effect of ÷ a number by 10 and 100 and identify the value of the digits in the answer.

I can recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$

I can recognise and write decimal equivalents of any number of tenths or hundredths.

I can add and subtract fractions with the same denominator.

I can count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

I can recognise and show, using diagrams, families of common equivalent fractions.

I can plot specified points and draw sides to complete a given polygon.

I describe movements between positions as translations of a given unit to the left/right and up/down.

I can describe positions on a 2-D grid as coordinates in the first quadrant.

I can complete a simple symmetric figure with respect to a specific line of symmetry.

I can identify lines of symmetry in 2-D shapes presented in different orientations.

I can identify acute and obtuse angles and compare and order angles up to two right angles by size.

I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes

I can solve 'difference' problems using information presented in bar charts, pictograms, tables and other graphs.

I can solve 'sum 'problems using information presented in bar charts, pictograms, tables and other graphs.

I can solve 'comparison' problems using information presented in bar charts, pictograms, tables and other graphs.

I can interpret and present data using time graphs.

I can interpret and present data using bar charts.

| Number and Place Value | Addition and Subtraction | Multiplication and Division | Measurements | Fractions and Decimals | Geometry | Statistics |