

My maths target map - year 5

Name: _____

Learning group: _____

						
<p>I can recognise years written in Roman numerals.</p> <p>I can read Roman numerals to 1000 (M).</p> <p>I can solve number problems and practical problems.</p> <p>I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100, 000.</p> <p>I can use negative numbers in context and can count forwards and backwards with positive and negative numbers through 0.</p> <p>I can count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.</p> <p>I know what each digit represents in numbers to 1,000,000.</p> <p>I can read, write, order and compare numbers to at least 1,000,000.</p>	<p>I can solve addition multi-step problems in contexts, deciding which operations and methods to use and why.</p> <p>I can use rounding to check answers to calculations.</p> <p>I can subtract mentally using increasingly large numbers.</p> <p>I can add mentally using increasingly large numbers.</p> <p>I can subtract numbers with more than 4 digits using efficient written methods.</p> <p>I can add numbers with more than 4 digits using efficient written methods.</p>	<p>I can solve problems including scaling by simple fractions and simple rates.</p> <p>I can recognise and use square numbers and cube numbers.</p> <p>I can X and ÷ whole numbers and those involving decimals by 10, 100 & 1000.</p> <p>I can divide numbers up to 4 digits by a 1 digit number using an efficient written method.</p> <p>I can X numbers up to 4 digits by a one or 2 digit number.</p> <p>I can establish whether a number up to 100 is prime and recall prime numbers up to 19.</p> <p>I know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.</p> <p>I can solve problems using +, -, x and ÷</p> <p>I can identify multiples and factors, including finding all factor pairs.</p>	<p>I can write percentages as a fraction.</p> <p>I can recognise the % symbol and understand what it means.</p> <p>I can solve problems with numbers up to 3 decimal places.</p> <p>I can read, write, order and compare numbers with up to 3 decimal places.</p> <p>I can round decimals with 2 decimal places to the nearest whole number and to one decimal place.</p> <p>I can recognise and use 1000ths and relate them to 10ths, 100ths and decimal equivalents.</p> <p>I can solve problems which require knowing % and decimal equivalents.</p> <p>I can read and write decimal numbers as fractions.</p> <p>I can multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.</p> <p>I can + and - fractions with the same denominator and related fractions.</p> <p>I can identify and name equivalent fractions.</p> <p>I can recognise mixed numbers and improper fractions and convert from one form to another.</p> <p>I can compare and order fractions whose denominators are all multiples of the same number.</p>	<p>I can solve problems involving addition and subtraction of units of measures using decimal notation.</p> <p>I can solve problems involving converting between units of time.</p> <p>I can recognise and estimate volume and capacity.</p> <p>I can estimate the area of irregular shapes.</p> <p>I can calculate and compare the area of squares and rectangles.</p> <p>I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.</p> <p>I understand and use basic equivalences between metric and common imperial units.</p> <p>I can convert between different units of measure (e.g. kilometre to metre; metre and centimetre; centimetre and millimetre; kilogram and gram; litre and millilitre).</p>	<p>I can distinguish between regular and irregular polygons.</p> <p>I can state and use the properties of a rectangle to deduce related facts.</p> <p>I can identify and describe position of a shape using translation and reflection.</p> <p>I can compare different angles.</p> <p>I can identify reflex angles.</p> <p>I can identify angles at a point and one whole turn.</p> <p>I can identify angles at a point on a straight line and 1/2 a turn.</p> <p>I can identify multiples of 90 degrees.</p> <p>I can draw a given angle, writing its size in degrees.</p> <p>I know angles are measured in degrees and can estimate and measure them.</p> <p>I can identify 3-D shapes, including cubes and cuboids, from 2-D presentations.</p>	<p>I can read and interpret information in tables including timetables.</p> <p>I can complete information in tables including timetables.</p> <p>I can solve 'difference' problems using information presented in line graphs.</p> <p>I can solve 'sum' problems using information presented in line graphs.</p> <p>I can solve 'comparison' problems using information presented in line graphs.</p>
Number - number and place value	Number - addition and subtraction	Number - multiplication and division	Number - fractions, decimals and percentages	Measurement	Geometry	Statistics