Band 1 Maths Targets

I can count to and past 100, forwards and backwards starting from any number.

I can count and read numbers to 100 in numerals.

I can count and write numbers to 100 in numerals.

I can count in jumps of 2, 5 and 10.

I can identify one more and one less, given a starting number.

I can use number bonds up to 20.

I can use subtraction facts up to 20.

I can find and name 1/2 (half) of an object, shape or amount.

I can solve problems for length and height by telling which objects are longer or shorter/taller or shorter.

I can solve problems for mass and weights by telling which objects are heavier or lighter.

I can solve problems for capacity and volume by telling if a container is empty, half full or full and if there is more in one container than another.

I can solve problems for time. I can tell if something is quicker or slower. I can tell if something happened earlier or later.

I can recognise and name common 2-D shapes such as rectangles, squares, circles and triangles.

I can recognise and name common 3-D shapes such as cuboids, cubes, pyramids and spheres.

Band 2 Maths Targets

I can solve problems with addition and subtraction, including those involving numbers, quantities and measures by using objects or pictures.
I can answer simple addition and subtraction questions in my head as well as by writing them down.

I can use addition and subtraction facts to 20 quickly

I can count forward and backwards in jumps of 2, 3 and 5 from 0 and in 10s from any number.

I can compare and order numbers from 0 to 100 using <, > and =.

I can use place value and number facts to answer questions.

I can find, name and write fractions of a length, shape, set of objects or amount, including 1/3, 1/4, 2/4, and 3/4.

I can remember and use multiplication and division facts for the 2, 5 and 10 times tables and recognise odd and even numbers.

I can answer questions involving multiplication and division mentally and with objects.

I can answer questions involving multiplication and division using arrays and repeated addition.

I can add and subtract money and give change.

I can compare and sort common 2-D and 3-D shapes and everyday objects.

I can use mathematical vocabulary to describe position, direction and movement. This could include movement in a straight line.
I can ask and answer questions about totalling and comparing grouped data.

Band 3 Maths Targets

I can count from 0 in multiples of 4, 8, 50 and 100 and can find 10 or 100 more or less than a given number.

I can recognise the place value of each digit of a number with hundreds, tens and units.

I can add and subtract numbers in my head, including a three digit number and ones.

I can add and subtract numbers in my head, including a three digit number and tens

I can add and subtract numbers in my head, including a three digit number and hundreds.

I can recall and use multiplication and division facts for the 3, 4 and 8 times tables.

I can calculate multiplication and division problems, both mentally and in writing, using the times tables, including two digit numbers times one digit numbers.

I can count up and down in tenths, and know that tenths are made by dividing an object into 10 equal parts and dividing one-digit numbers or quantities by 10.

I can write and find fractions for a set of data and can recognise fractions with small denominators.

I can identify and show equivalent fractions.

I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume and capacity (l/ml).

I can add and subtract money, giving change and using pounds and pence. I can do this with real coins and notes.

I can tell the time on a clock face. I can do this if it uses Roman numerals from I to XII, and I can use 12-hour or 24-hour clocks.

I can spot right angles. I know that two right angles make a half-turn, three make three quarters of a turn and four make a full turn. I can spot when angles are greater or less than a right angle.

I can interpret and present data using bar charts, pictograms and tables.

Band 4 Maths Targets

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

I can count backwards through 0 to include negative numbers.

I can order and compare numbers beyond 1000.

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

I can solve two step addition and subtraction problems, using different methods, and explain why I used them.

I can recall times tables facts up to 12 x 12.

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

I can count up and down in hundredths and know that dividing an object by 100 creates hundredths as does dividing tenths by ten.

I can round decimals using tenths to the nearest whole number.

I can solve simple money and measure problems involving fractions and decimals up to two decimal places.

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

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

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

I can convert different units of measurement e.g. I can convert kilometres into metres or hours into minutes.

I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables.

I can read, write, order and compare numbers up to at least 1,000,000 (one million) and say the value of each digit.

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I can use negative numbers in context when looking at temperature or money, counting forwards and backwards

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I can add and subtract numbers with more than 4 digits using written methods.

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I can add and subtract 2 and 3 digit numbers in my head.

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I can solve addition and subtraction problems needing more than one step and can work out which operation and method is the most suitable.
I can find multiples and factors of a number and can identify factors common to 2 different numbers.

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I can solve problems involving multiplication and division, including using factors and multiples, squares and cubes.

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I can solve problems involving addition, subtraction, multiplication and division, and a combination of these, including understanding the meaning of the equals sign.

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I can solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.
I can read and write decimal numbers as fractions such as 0.71 = 71/100.

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I can read, write, order and compare numbers with up to three decimal places.

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I can solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25.
I can convert between different forms of metric measurement e.g. kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre.
I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.

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I can calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm²), square metres (m²), and estimate the area of irregular shapes.

I can draw given angles and measure them in degrees.

I can tell the difference between regular and irregular polygons. I can do this using reasoning about equal sides and angles.

I can complete, read and interpret information in tables, including timetables.

Band 6 Maths Targets

I can round any number to a required degree of accuracy.

I can use negative numbers in context when looking at temperature or money, counting in jumps forwards and backwards through 0.

I can solve problems with more than one step and operation and explain why I used them.

I can use estimation to check answers to calculations and determine an appropriate degree of accuracy.

I can multiply numbers of up to 4 digits by a two-digit number using a formal written method.

I can divide numbers of up to 4 digits by a two-digit number using a formal written method of short division, showing remainders, fractions or rounding as appropriate.

I can use estimating to check answers and problem solving.

I can use written division methods for numbers with up to 2 decimal places.

I can solve problems which require answers to be rounded to specified degrees of accuracy.

I can use, read, write and convert between standard units. I can convert measurement of length, mass, volume and time from a smaller unit to a larger unit and vice versa. I can do this using decimal notation up to the three decimal places.

I can compare and classify geometric shapes based on their properties and sizes. I can also find unknown angles in any triangles, quadrilaterals or regular polygons.

I can draw and translate simple shapes on the coordinate plane and reflect these in the axis.

I can solve problems involving the calculation of percentages. I can also use percentages for comparisons.

I can solve problems involving unequal sharing and grouping. I can use my knowledge of fractions and multiples to do this.

I can use simple formulae.