



To be secure in Y6 in Maths I must...



U & A	Make a prediction
NPA	Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit.
NPA	Calculate simple percentages of quantities (eg 15% of £3.60) and use in problem solving (eg find sale prices - Reduce £260 by 25%)
NPA	Multiply and divide numbers up to 4 digits by a 2-digit whole number and interpret remainders as whole number remainders, fractions, or by rounding.
NPA	Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
NPA	Use negative numbers in context, and calculate intervals across zero. Solve number and practical problems that involve all of the above.
NPA	Express missing number problems algebraically. Use simple formulae expressed in words.
S	Find unknown coordinates (e.g. given the coordinates of three vertices of a parallelogram, find the fourth coordinate)
S	Draw 2-D shapes using given dimensions and angles. Recognise, describe and build simple 3-D shapes, including making nets.
M	Calculate the area of parallelograms and triangles. Recognise when it is possible to use formulae for area and volume of shapes.
M	Use, read, write & convert between standard units of measure, converting length, mass, volume & time from smaller to larger units, and vice versa, using decimal notation to up to 3 dec places.
D	Interpret and construct pie charts and line graphs and use these to solve problems.

U&A – Using and applying

S – Shape

M – Measure

NPA – Number, Place Value & Algebra

D – Data Handling