



St William of York Catholic Primary School
To be secure in Y5 in Maths I must...



U & A	Use my own strategies for solving one /two step problems using all four operations
NP	Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
NP	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.
NP	Multiply numbers up to 4 digits by a 1- or 2-digit number. Divide numbers up to 4 digits by a 1-digit number using short division.
NP	Add and subtract whole numbers with more than 4 digits, including using column addition and subtraction.
NP	Compare and order fractions whose denominators are all multiples of the same number. Add and subtract fractions with the same denominator and multiples of the same number.
NP	Round decimals with two decimal places to the nearest whole number and to one decimal place. Read and write decimal numbers as fractions (e.g. $0.72 = \frac{72}{100}$).
S	Identify 3D shapes, including cubes and other cuboids, from 2D representations.
S	Identify: angles at a point and one whole turn (total 360°); angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°); other multiples of 90° .
M	Measure & calculate the perimeter of composite shapes in cm/m. Calculate the area of squares/rectangles using standard units and estimate the area of irregular shapes.
M	Convert between different units of metric measure (e.g. km & m; cm & m; cm & mm; g & kg; l & ml). Use approx. equivalences between metric and imperial units (e.g. inches, pounds & pints).
D	Complete, read and interpret information in tables, including timetables.

U&A – Using and applying

S – Shape

M – Measure

NP– Number & Place Value

D – Data Handling