Year Four Maths Non-Negotiables

# - Count backwards through zero to include negative numbers.

# - Compare & order numbers beyond 1,000.

# - Compare & order numbers with up to 2 decimal places.

# - Find 1,000 more/less than a given number.

# - Count in multiples of 6, 7, 9, 25 & 1000.

# - Recall & use multiplication & division facts all tables to 12x12.

# - Recognise factor pairs.

# - Recognise place value of any 4-digit number.

# - Identify, represent & estimate numbers using different representations.

# - Round any number to the nearest 10, 100, 1000.

# - Round decimals with one decimal place to the nearest whole number.

# Add & subtract:

# - Numbers with up to four digits using written columnar method.

# - Numbers with up to 1dp.

# - Estimate & use inverse to check.

# - Using all above to solve problems.Multiply:

# - 2-digit by 1-digit

# - 3-digit by 1-digit

# - Understand outcome when multiplying & dividing by 1 or 0.

# - Divide one & two-digit numbers by 10 or 100.

# - Count up & down in hundredths.

# - Recognise & write equivalent fractions.

# - Add & subtract fractions with the same denominator.

# - Compare numbers with the same number of decimal places.

# - Read, write & convert time between analogue & digital 12 & 24- hour clocks.

# - Convert between different units of measure.

# - Measure & calculate the perimeter of a rectilinear shapes.

# - Find the area of rectilinear shapes by counting squares.

# - Estimate, compare & calculate money in pounds & pence.

# - Compare & classify geometric shapes based on their properties & size.

# - Identify acute & obtuse angles.

# - Compare & order angles up to two right angles by size.

# - Identify lines of symmetry in 2D shapes.

# - Complete a single symmetric figure with one line of symmetry.

# - Describe positions on a 2D grid as coordinates (one quadrant).

# - Plot specified points & draw sides to complete a given polygon.

# - Interpret & present discrete & continuous data (bar charts, time graphs etc.).

# - Solve comparison, sum & difference problems using information presented in a bar chart, pictogram & tables.