Year Three Maths Non-Negotiables

# - Compare & order numbers up to 1,000.

# - Read & write all numbers to 1,000 in digits & words.

# - Find 10 or 100 more/less than a given number.

# - Count from 0 in multiples of 4, 8, 50 & 100.

# - Recall & use multiplication & division facts for 3, 4, 8 tables.

# - Recognise place value of any 3-digit number.

# - Identify, represent & estimate numbers using different representations, including the number line.

# Add & subtract:

# - 3-digit numbers & ones

# - 3-digit numbers & tens

# - 3-digit numbers & hundreds

# - Add & subtract numbers with up to 3-digits using written columnar method.

# - Estimate & use inverse to check.

# Multiply:

# - 2-digit by 1-digit

# - Count up/down in tenths.

# - Compare & order fractions with same denominator.

# +/- fractions with same denominator within one whole.

# - Tell time using 12- & 24-hour clocks; & using Roman numerals.

# - Tell time to nearest minute.

# - Know number of days in each month & number of seconds in

# a minute.

# - Measure, compare, add/subtract: length, (m/cm/mm), mass (kg/g), volume & capacity (ml/l).

# - Measure perimeter of simple 2D shapes

# - Add/subtract money to find change (p/£)

# - Draw 2D & make 3D shapes

# - Recognise 3D shapes & describe them

# - Identify if angles are bigger or smaller than right angles.

# - Identify horizontal & vertical lines & pairs of perpendicular & parallel lines.

# - Recognise & identify angles (two quarters as half, three right angles as three quarters)

# - Interpret & present data on bar charts, pictograms & tables.

# - Solve one & two-step problems from information is charts/ graphs.