YEAR 3 NUMERACY TARGET GRIDS

Number and Place Value

- I can compare and order numbers up to 1000.
- I can count from 0 in multiples of 4, 8, 50 and 100.
- I can identify, represent and estimate numbers in different contexts.
- I can find 10 or 100 more or less than a given number.
- I can recognise the place value of each digit in a three-digit number.
- I can solve number problems and practical problems.
- I can read and write numbers to 100 in numerals and in words.

Addition and Subtraction

- I can solve missing number problems.
- I can estimate the answer to a calculation and use inverse operations to check
- I can solve addition and subtraction problems.
- I can subtract numbers up to three digits using an efficient written method.
- I can add numbers up to three digits using an efficient written method.
- I can add and subtract a 3 digit-number and hundreds mentally.
- I can add and subtract a 3 digit-number and tens mentally.
- I can add and subtract a 3 digit-number and ones mentally.

Multiplication and Division

- I can solve multiplication and division problems.
- I can use mental strategies to multiply a 2-digit number by a 1 digit number.
- I can write and calculate statements for X and ÷. Using the multiplication tables that I know.
- I can recall and use multiplication and division facts for the 8 times table. ⭐
- I can recall and use multiplication and division facts for the 4 times table. ⭐
- I can recall and use multiplication and division facts for the 3 times table. ⭐
- I can use efficient written methods to multiply a 2 digit and a 1 digit number.

Measurements

- I can measure the perimeter of simple 2-D shapes
- I can estimate and read time and compare times using appropriate vocabulary.
- I can tell the time using Roman numerals from I to XII
- I can tell and write the time from an analogue clock and 12 –hour and 24-hour clocks.
- I can add and subtract amounts of money to give change using £ and p.
- I can measure and compare, add and subtract volume/capacity (l/ml)
- I can measure and compare, add and subtract mass (kg/g)
- I can measure and compare, add and subtract lengths (m/cm/mm)

Fractions

- I can solve problems involving fractions
- I can compare and order fractions, and fractions with the same denominator.
- I can add and subtract fractions with the same denominator within one whole.

$$\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$$

- I can recognise and show, using diagrams, equivalent fractions.
- I can recognise and use fractions as numbers.
- I can find and write fractions for a set of objects.
- I recognise that tenths arise from dividing an object into 10 equal parts.
- I can count up and down in tenths.

Geometry

- I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
- I identify whether angles are greater than or less than a right angle.
- I can recognise that two right angles make a half-turn. 3 make 3/4 of a turn and 4 make a complete turn.
- I can identify right angles.
- I can recognise angles as a property of shape or a description of a turn.
- I can recognise 3-D shapes in different orientations.
- I can make 3-D shape using modelling materials.
- I can draw 2-D shapes.

Statistics

- I can solve two-step problems using presented data
- I can solve one-step problems using presented data
- I can interpret and present data using tables.
- I can interpret and present data using pictograms.
- I can interpret and present data using bar charts.