Numeracy Overview for YEAR TWO

Term 1

- Place value TU.
- Counting on in tens from any number.
- Counting in 2s, 3s, 5s and 10s from 0 and backwards.
- Position on a number line.
- Addition/subtraction involving pictorial representations.
- Mental/written strategies for TU + U.
- Addition/subtraction facts to 20.
- Addition in any order.
- Recall multiplication/division facts 2s, 5s, 10s (X in any order.)
- Odd/even numbers

- ½ ¼ ¾ 1/3 of a whole, 2/4 = ½, ½ of 6 = 3.

- Temperature: Celsius.
- Standard units: height, length, weight k and g.

Term 2

- Inverse of addition and subtraction.
- Solving missing numbers: ? + 6 = 10, 10 - ? = 4.
- Compare numbers to 100 using < > = .
- Writing words and numerals to 100.
- HTU
- Compare lengths, mass, volume, capacity using < > =.

- Money: £ and p, combination of coins, money problems.

- Time: analogue- o'clock, half past, quarter past, quarter to.

- Sort 2D and 3D shapes.
- Identify 2D shapes, lines of symmetry
- Identify 3D shapes, edges, vertices, faces, nets.
- Statistics: graphs in gradients of 1.

Term 3

- Add/subtract TU and tens, TU and TU, 3 one digit numbers.
- Recall multiplication/division facts 2, 5 and 10.
- Calculate X and ÷ (x can be done in any order.)
- Fractions: ½ of amounts, equivalence such as 2/4 = ½
- 3D shapes: spelling names (polygons, quadrilaterals, prisms, cones), symmetry, using a ruler to draw shapes.
- Money: recognising change, £ p and decimal point.
- Mathematical objects in patterns and sequences (shapes, numbers).
- Direction: rotation, turns, right angles, clockwise/anticlockwise.
- Statistics: graphs in gradients of 1s, 2s.

Term 4

- Larger numbers (beyond 100) ThHTU.
- Know value of each digit, 0 as a place holder (104 not 100 4)
- Partitioning HTU.
- Adding/subtracting using partitioning.
- Inverse + and -, check + by subtracting, vice versa.
- Addition in columns.

- Multiples of 3.
- Recall X facts 2, 3, 5 and 10 (use clock face for x5).

- Division using ½ and ¼.

Term 5

- Adding, subtracting, multiplying and division.
- Rounding to the nearest 10.
- Sorting and classifying numbers (odd/even, X).
- Statistics: graphs in gradients of 1s, 2s, 5s and 10s.
- Time: reading time to the nearest 5 minutes. (Digital time)
- Position: right angles, rotation, giving directions, programming.
- Measure: using rulers and scales, half as high, twice as wide.
- Counting coins, £ p and decimal points.

Term 6 (Year 3)

- Consolidation.
- Compare and order numbers to 1000.
- Read and write in words numbers to 1000. Add and subtract using HTU
- Column addition/subtraction.
- 3, 4 and 8 x tables.
- X and ÷ missing number problems. ? x 2 = 6.

- 1/10 = 10 equal parts.

- Perimeter of 2D shapes.

- Introduce roman numerals.

- 12 hour, 24 hour clocks: digo