Most Pupils in Year 4 should be able to do these by the end of school year:

- **Know all the tables by heart, e.g. know facts like 7 x 5 and 36/4.**

- **Read, write and order numbers to 10,000 and know what each digit represents**

- **Round numbers (3 digits) to the nearest 10 or 100.**

- **Multiply numbers like 38 by 10 or by 100, and divide numbers like 4200 by 10 or by 100 and find remainders**

- **Change pounds to pence and centimetres to metres, and vice versa, e.g. work out that £3.45 is the same as 345p, and that 3.5 metres is the same as 350 centimetres.**

- **Tell the time to the nearest minute and use a simple timetable.**

- **Pick out shapes with similar features, e.g. shapes with sides the same length, or with right angles, or symmetrical shapes.**

- **Know that angles are measured in degrees and that one whole turn is 360 , compare and order angles less than 180**

- **Choose & use standard metric units and their abbreviations when estimating, measuring and recording length, weight and capacity; know the meaning of 'kilo', 'centi' and 'milli' and, use decimal notation to record measurements**

- **Work out sums like 234 + 479 or 791-223 using pencil and paper and writing them in columns.**

- **Multiply and divide numbers up to 1000 by 2, 3, 4 or 5, and find remainders, e.g. 36 x 3, 87 / 4.**

- **Work out that a simple fraction like 2/6 is equivalent to 1/3 and identify fraction that total 1**

- **Calculate;**

    - *HTU + TU*

    - *HTU + HTU (bridging 1000)*

    - *HTU – HU*

    - *HTU – HTU*

    - *TU x U and TU ÷ U*