Year 2

- count in 2s, 3s and 5s from 0 and 10s from any number
- read, write, compare and order numbers to at least 100
- know the place value of each digit in two-digit numbers

- recall and use facts to 20 and derive related facts to 100
- using concrete objects, pictorial representations and mentally, add and subtract ones, tens and two-digit numbers to and from two-digit numbers
- adding several single digits
- tables and division facts for x2, x5 and x10
- use commutativity of addition and multiplication
- check answers to calculations using inverse relationships
- recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$

- recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value; add and subtract money of the same unit, including giving change
- tell the time to 5 minutes

- identify, compare and sort 2-D and 3-D shapes based on their properties (including symmetry in a vertical line) and use vocabulary, such as sides, edges, vertices and faces
- identify 2-D shapes on the surface of 3-D shapes
- right angle turns clockwise and anti-clockwise

- interpret and construct simple pictograms, tally charts, block diagrams and simple tables

- **solve number problems and practical problems involving these ideas**

To support your child at home, Year 2 fluency objectives have been broken down into terms.

Autumn	Spring	Summer
Count forwards and backwards in multiples of 10 e.g. 0, 10, 20, 30, 40,...	Count forwards and backwards in 5s 0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70	Count forwards and backwards in 2s 0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20...
Count forwards in multiples of 100 e.g. 0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100...	Count forwards in 50s 0, 50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700	Count forwards in 20s 0, 20, 40, 60, 80, 100, 120, 140, 160, 180, 200 ...
Count backwards in multiples of 100 e.g. 900, 800, 700, 600, 500, 400, 300, 200, 100, 0	Count backwards in 50s 700, 650, 600, 550, 500, 450, 400, 350, 300, 250, 200, 150, 100, 50, 0	Count backwards in 20s ... 200, 180, 160, 140, 120, 100, 80, 60, 40, 20, 0
Count forwards in 10s from any two-digit number e.g. 42, 52, 62, 72, 82, 92, 102	Count forwards in 500s 500, 1000, 1500, 2000, 2500, 3000 ...	Count forwards in 200s 0, 200, 400, 600, 800, 1000, 1200, 1400
Count backwards in 10s from any two-digit number e.g. 91, 81, 71, 61, 51, 41	Count backwrads in 500s ...6000, 5500, 5000, 4500, 4000, 3500, 3000, 2500, 2000, 1500, 1000 ...	Count backwards in 200s 1200, 1000, 800, 600, 400, 200, 0
Count forwards in halves to 10 ½, 1, 1 ½, 2, 2 ½, 3, 3½, 4, 4½ etc	Count backwards in halves from 10 ....4, 3½, 3, 2½, 2, 1½, 1, ½, 0	Count forwards and backwards in halves ½, 1, 1½, 2, 2½, 3, 3½, 4, 4½, 5...

Autumn	Spring	Summer
7 + 4 = 11 So: 4 + 7 = 11 11 - 7 = 4 11 - 4 = 7	5 x 1 = 5 5 x 5 = 25 5 x 10 = 50	6 + 8 = 14 So: 8 + 6 = 14 14 - 8 = 6 14 - 6 = 8
8 + 4 = 12 So: 4 + 8 = 12 12 - 8 = 4 12 - 4 = 8	5 x 2 = 10 5 x 4 = 20 5 x 8 = 40	5 + 7 = 12 So: 7 + 5 = 12 12 - 7 = 5 12 - 5 = 7
9 + 4 = 13 So: 4 + 9 = 13 13 - 9 = 4 13 - 4 = 9	5 x 3 = 15 5 x 6 = 30 5 x 9 = 45	5 + 8 = 13 So: 8 + 5 = 13 13 - 8 = 5 13 - 5 = 8