

Year 1 & 2 Maths Yearly Overview



Year 1

- count, read and write numerals to 100
- 1 more or less than a given number to 100
- begin to know place value in numbers beyond 20

- number bonds within 20
- add and subtract one-digit and two-digit numbers to 20
- adding and subtracting zero
- use the terms: put together, add, altogether, total, take away, distance between, difference between, more than and less than to develop the concept of addition and subtraction

- counting in twos, fives and tens
- multiplication and division problems using concrete objects and arrays (grouping and sharing)
- finding halves and quarters of objects, numbers and quantities

- move from measuring using non-standard units to common standard units
- recognise and know value of coins and notes
- tell the time to the hour and half past the hour

- recognise and name common 2-D and 3-D shapes, e.g. rectangles (including squares), circles and triangles, cuboids (including cubes), pyramids and spheres
- describe position, directions and movements - *make whole, half, quarter and three-quarter turns*

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



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**

Throughout the year the following key topics will be covered in maths:- Number and Place Value, Addition and Subtraction, Multiplication and Division, Fractions, Measures, Geometry: properties of shape and direction and position, Statistics