



Year 3 Maths

- **N10** I can count in multiples of 2, 3, 4, 5, 8, 10, 50 and 100.
- **N9** I can find 10 or 100 more or less than a given number.
- **N8** I can recognise the place value of each digit in a four-digit number.
- **N7** I can identify, represent and estimate numbers using different representations.
- **N6** I can solve number problems and practical problems.
- **N5** I can count backwards to zero.
- **N4** I can read Roman numerals to 100 (I to C)
- **N3** I can round numbers to the nearest 10, 100.
- **N2** I can compare and order numbers up to 1000
- **N1** I can read and write numbers up to 1000 in numerals and in words

Number



- **AS4** I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
- **AS3** I can estimate the answer to a calculation and use inverse operations to check answers
- **AS2** I can add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
- **AS1** I can add and subtract numbers mentally, including:
 - a three-digit number and ones
 - a three-digit number and tens
 - a three-digit number and hundreds

Addition &
Subtraction



- **MD7** I can solve problems, including missing number problems, involving multiplication and division.
- **MD6** I can use the inverse relationship between multiplication and division to solve problems and check calculations.
- **MD5** I can recognise factor pairs in mental calculations e.g. $1 \times 48 = 48$, $2 \times 24 = 48$, $3 \times 16 = 48$.
- **MD4** I can multiply and divide two-digit and three-digit numbers by 0 and 1.
- **MD3** I can write and calculate mathematical statements using the multiplication tables that I know,
- **MD2** I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
- **MD1** I can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables (Year 2 target)

Multiplication
& Division



- **FDP10** I can solve problems that involve all of the below.
- **FDP9** I can compare and order unit fractions, and fractions with the same denominators
- **FDP8** I can add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$]
- **FDP7** I can recognise the equivalence of $2/4$ and $1/2$
- **FDP6** I can recognise the decimal equivalent to $1/10$
- **FDP5** I can recognise and show, using diagrams, equivalent fractions with small denominators
- **FDP4** I can recognise and use fractions as numbers
- **FDP3** I can recognise, find and write fractions of a discrete set of objects.
- **FDP2** I can recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.
- **FDP1** I can count up and down in tenths;

Fractions,
Decimals &
Percentages



G16 I understand directional language.

G15 I can plot specific points on a coordinate grid

G14 I can describe positions on a 2-D grid, as coordinates in the first quadrant,

G13 I can identify the x and y axis on a coordinate grid.

G12 I can identify lines of symmetry in simple 2-D shapes.

G11 I can begin to use the terminology acute and obtuse.

G10 I can make the net of a cube.

G9 I can classify different types of triangles

G8 I can identify pairs of perpendicular, parallel, horizontal and vertical lines.

G7 I can identify whether angles are greater than or less than a right angle

G6 I can recognise that two right angles make a half-turn, three make 3 quarters of a turn and 4 a complete turn.

G5 I can identify right angles

G4 I can recognise angles as a property of a shape and description of a turn.

G3 I can recognise 3-D shapes in different orientations and describe them

G2 I can make 3-D shapes using modelling materials.

G1 I know the properties of 2D shapes and can draw them accurately.

M12 I can make some conversions between different units.

M11 I can compare durations of events

M10 I know the number of seconds in a minute, number of days in each month, year and leap year

M9 I can use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight

M8 I can record and compare time in terms of seconds, minutes, hours.

M7 I can estimate and read time with increasing accuracy to the nearest minute

M6 I can tell and write the time from an analogue clock, including using Roman numerals from I to XII, 12-hour and 24-hour clocks

M5 I can add and subtract amounts of money to give change, using both £ and p in practical contexts

M4 I can count squares inside a shape, to find the area of rectilinear shapes.

M3 I can measure the perimeter of simple 2-D shapes.

M2 I can understand the terms area and perimeter.

M1 I can measure, compare, add/ subtract: lengths, mass, volume/capacity.

S2 I can solve one-step and two-step questions e.g.

'How many more?' using information presented in:

- scaled bar charts,
- pictograms,
- tables

S1 I can interpret and present data using:

- bar charts,
- pictograms,
- tables

A1 I can solve problems involving missing numbers.

Geometry



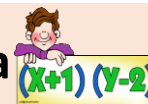
Measures



Statistics



Algebra



Personal
Learning
Behaviour

