



Maths - UK

YEAR 1

Experience Level: **KEY-STAGE 1**Number of Classes: **VARIABLE**Age Range: **5 - 6 YEARS**

01

Number - number and place value

- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
- count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens.
- given a number, identify one more and one less.
- identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.
- read and write numbers from 1 to 20 in numerals and words.



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02

02

Number - addition and subtraction

- read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs.
- represent and use number bonds and related subtraction facts within 20.
- add and subtract one-digit and two-digit numbers to 20, including zero.
- solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = _ - 9$.

03

Number - multiplication and division

- solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

04

Number - fractions

- recognise, find and name a half as one of two equal parts of an object, shape or quantity.
- recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.



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03

05

Measurement

- compare, describe and solve practical problems for lengths and heights, mass/weight, capacity and volume, time.
- measure and begin to record the lengths and heights, mass/weight, capacity and volume, time (hours, minutes, seconds).
- recognise and know the value of different denominations of coins and notes.
- sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening].
- recognise and use language relating to dates, including days of the week, weeks, months and years.
- tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

06

Geometry — properties of shapes

- recognise and name common 2-D and 3-D shapes, including rectangles (including squares), circles and triangles, cuboids (including cubes), pyramids and spheres.

07

Geometry — position and direction

- describe position, direction and movement, including whole, half, quarter and three-quarter turns.



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