

Kensington Primary School

Year 1

Maths Curriculum

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**Number**

* Count reliably to 100. (Forwards and backwards, from any given number).
* Count on and back in 1s, 2s, 5s and 10s from any given number to 100.
* Say the number that is one more and one less than a number to 100.
* Recognise odd and even numbers
* Write all numbers in words to 20.
* Distinguish between and use: ordinal and cardinal numbers



**Addition and Subtraction**

* Add and subtract 1-digit and 2-digit numbers to 20, including 0
* Add three 1-digit numbers.
* Recall all pairs of addition and subtraction to 20, including zero.
* Solve simple one-step problems that involve addition and subtraction using concrete objects, pictorial representations and missing number problems.
* Know the signs (+); (-) and (=).
* Solve a missing number problem, such as: 5 = 8 -\_\_\_



**Multiplication and Division**

* Recognise and write multiplication (x) and division symbols (÷).
* Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays.
* With support solve simple multiplication and division problems.



**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.



**Geometry**

* Recognise and name 2-D shapes: to include: rectangle (including squares), circle and triangle.
* Recognise and name 3-D shapes: to include cuboids (including cubes), pyramid and sphere.
* Describe position, directions and movements including whole, half, quarter and three-quarter turns.



**Measures**

* Compare, describe and solve practical problems for:

Length and height (long/ short, longer/ shorter; tall/short; double/half)

Mass/ weight (heavy/ light, heavier than, lighter than)

Capacity and volume (full/ empty, more than, less than, half, half full, quarter)

Time (quicker, slower, earlier and later)

* Measure and begin to record the following:

Length and height

Mass/ weight

Capacity and volume

Time (hours, minutes, seconds)

* Recognise and know the value of different denominations of coins and notes (50p, 20p, 10p, 5p, 1p)
* Sequence events in chronological order using language (e.g. before, after, next, first, today, yesterday, tomorrow, morning, afternoon and evening)
* Recognise and use language of dates: days of the week, weeks, months and years
* Tell time: to hour and half past