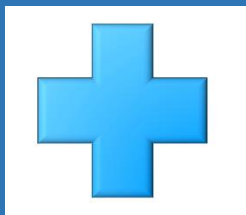


Maths is fun!

Maths
EYFS and KS1



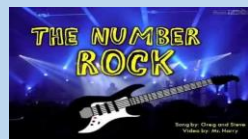
Addition

Progression in written calculation



EYFS

- [Counting Songs](#)



- Counting sets of objects

- Counting on



- Counting 1 more

- Recording pictorially



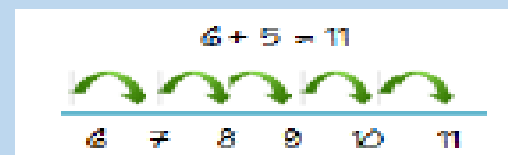
- Using a number line and recording numerically

$$3 + 2 = 5$$

KS1

- Adding in any order

- Blank number lines to add 2 numbers



- Partitioning tens and units

$$\begin{aligned} 42 + 16 &= \\ 40 + 10 &= 50 \\ 2 + 6 &= 8 \\ 50 + 8 &= 58 \end{aligned}$$


Vertical Addition

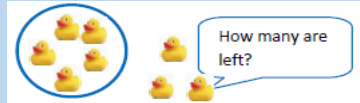
$$\begin{array}{r} 86 \\ + 47 \\ \hline 143 \\ \hline \end{array}$$


Subtraction

Progression in written calculation

EYFS

- Number rhymes and sequences
- Finding 1 less
- Counting back 
- Removing objects from a group



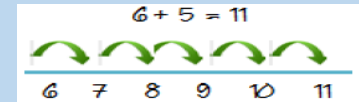
- Pictorially 
- Numerically $7 - 3 = 4$

KS1

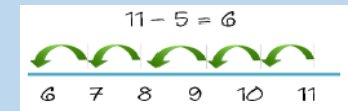
- Counting back 1s, 2s, 5s, 10s



- Find the difference



- Blank number lines



- Partitioning tens and units



Multiplication

Progression in written calculation



EYFS

- Songs with counting jumps

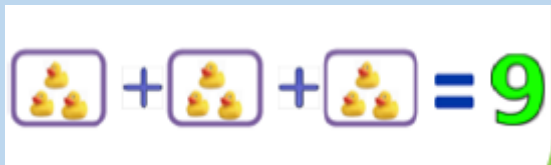
[Ants Go Marching](#)



- Sets of objects

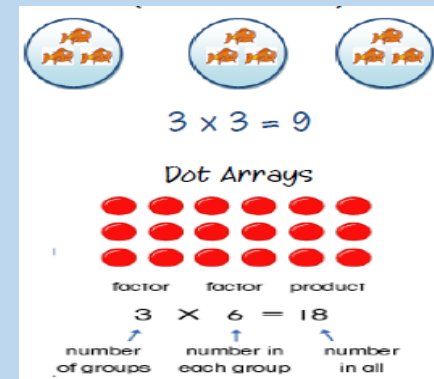


- Doubling using objects



KS1

- Practical methods/Pictorial



- Using number lines
- Horizontal multiplication $2 \times 3 = 6$



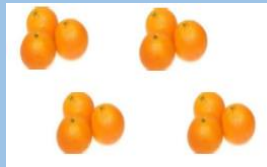
Division

Progression in written calculation



EYFS

- Sharing objects fairly



- Cutting objects in half



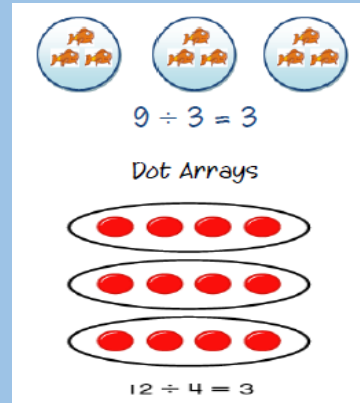
- Counting back in 2's and 10's

- Halving groups of objects



KS1

- Practical methods/Pictorial



- Number lines (How many 5s in 25?)

