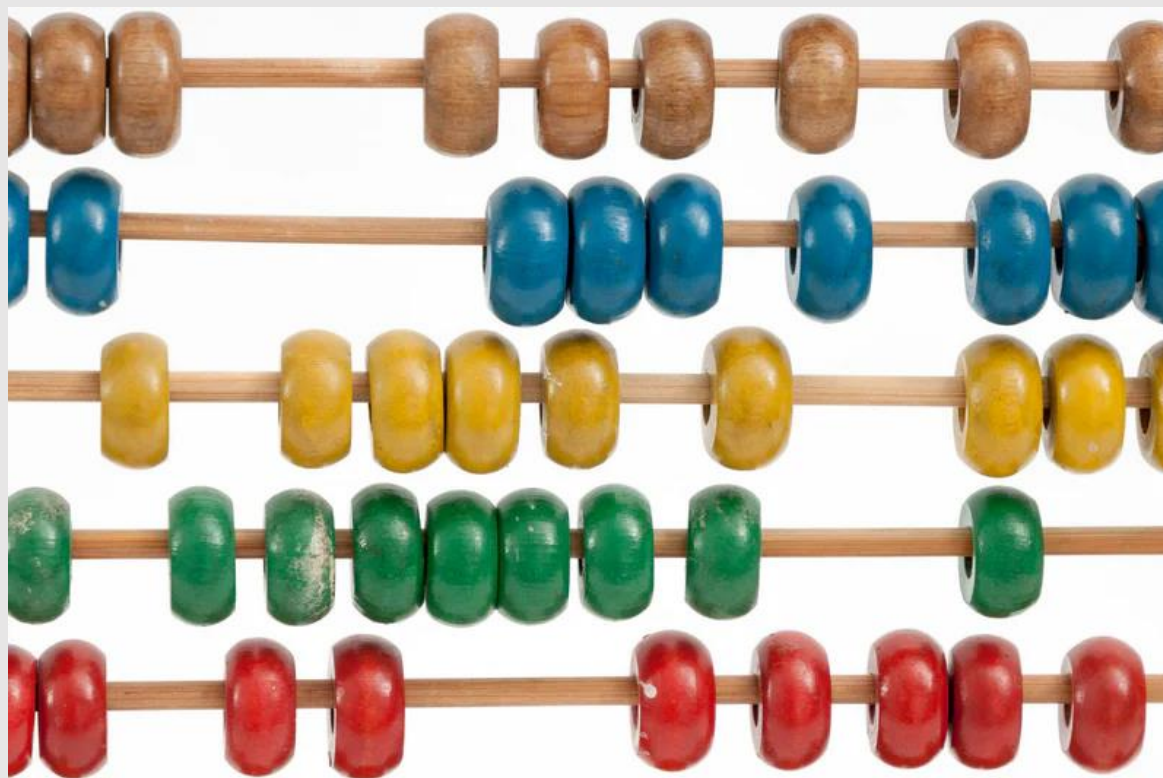


## Supporting your child with their mathematics in the early years



## Early Mathematics

Counting is usually a child's first experience of number and maths. Learning to count can support understanding of the number system and later help children with calculation.

Before children can understand the number system they need to be able to understand words like...

- More
- Less
- Be able to compare groups of objects noticing which has the most or least

## Counting by rote

Simply means counting in a sequence 1, 2, 3, 4, 5

Children can learn to do this quite quickly but it is important they understand what each number represents



## The threeness of three!

When we talk about a number children need to know what this looks like in a range of ways for example...



This is what we mean by the threeness of three or the fiveness of five!

## Ways children will learn to understand number

Children begin to understand that the order of numbers is fixed.

They will need experience of matching of number names to an object or set of objects.



## Building upon this children will need to be aware...

The order an arrangement of objects is does not matter. However we position the pebbles there are still 5!



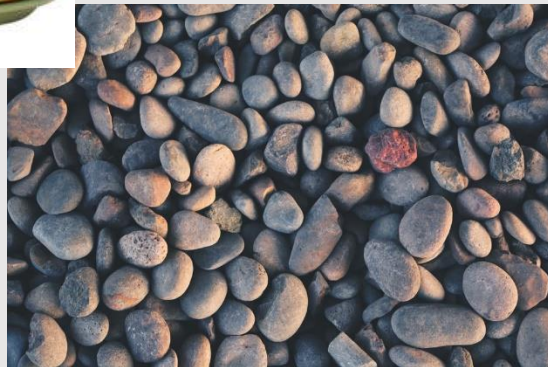
## Ways we can support our children

Make numbers part of your every day life!



## Top tip

You don't need lots of equipment! Use what you already have!





## Activities you could do

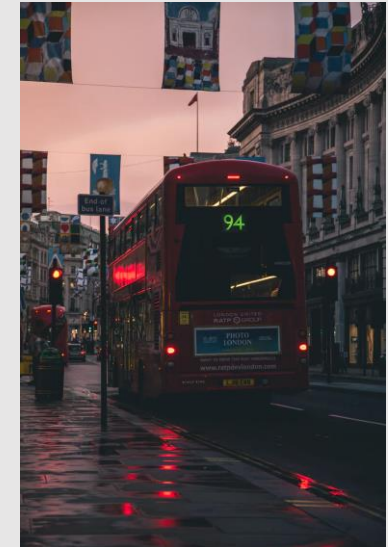
Count the steps in your house or buildings nearby

As you climb any steps count up from 0. When going down stairs try counting back from a given number (especially if you know how many steps you will be going down)



## Go on a number hunt!

Choose a number and when walking to different places spot the number, count up and down along door numbers in a street, talk about numbers being odd and even



## Licence plates

Choose a number and see if you can spot it on a licence plate, make own licence plates for cars/bikes/transport toys and choose numbers for these we could put in order from biggest-smallest



## Skittles



- Make skittles using old plastic bottles
- Put a number on each bottle
- When it is knocked down ask which number did you get?

## Teddy Bear's Picnic



- Ask questions like....
- How many bowls will we need?
- How many more spoons shall I get?

## Numbers in the shaving foam!

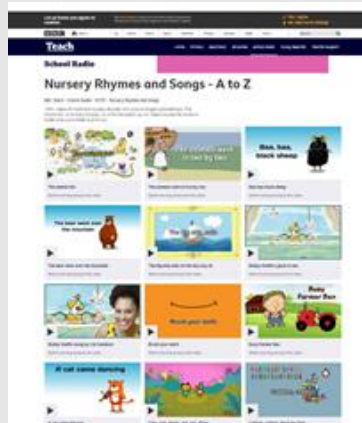


## Most importantly enjoy yourself



# Some sites that will help

<https://www.bbc.co.uk/teach/school-radio/nursery-rhymes-a-to-z-index/z4ddgwx>



<http://www.crickweb.co.uk/Early-Years.html>



<https://www.bbc.co.uk/cbeebies/grownups/help-your-child-with-maths>



<https://www.topmarks.co.uk/maths-games/3-5-years/counting>





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