



# Developing Number Sense



## Counting Skills

- **Stable order** – numbers have to be said in the same order eg 1234 not 3241
- **One to one correspondence** – count and point at one thing at a time
- **Cardinal number** – the last number said tells you how many?
- **Abstraction** – making sets of things they can count eg conkers, cubes but also things they can't see eg how many clicks to do you hear?
- **Order irrelevance** – you can count objects in any order eg forwards, backwards, round in a circle, along a line
- It is also a good idea to **move things as you count**, so you know what you have already counted

## Fingers!

- Get children to make numbers on their fingers
- Make them behind their backs, above their heads
- Finger gnosis – can they identify their finger that is being touched when out of sight

## Number rhymes

Songs cover addition, subtraction, counting and more

Check out you tube if you need some help!



**Books** – loads of lovely stories to share with opportunities for counting

- Hungry caterpillar
- One is a snail, ten is a crab
- 10 Little  
....monsters, dinosaurs etc
- The Doorbell Rang

## Subitising

- See a group and know how many are in it without counting
- Aim to subitise to 4 initially
- Spotty dice are a great start, then try dots in a different layout!



Games are the best thing you can do at home to help your children with maths

- Track games eg monopoly
- Dominoes
- Card games
- Price is right
- Memory pairs
- Snakes and ladders

