

## Uses 1:1 correspondence to count up to 5 objects

Children need to be able to count to learn other number concepts such as addition and subtraction. 1:1 counting develops children's ability to count and use the skills of saying number names in order and linking a number name with an object being counted.

### Typical development

3 to 4 year olds will be learning to:

- Develop fast recognition of up to 3 objects, without having to count them individually ('subitising')
- Say one number for each item in order 1,2,3,4,5
- Know that the last number reached when counting a small set of objects tells you how many there are in total (cardinal principle)
- Show 'finger numbers' up to 5
- Link numerals and amounts e.g. showing the right number of objects to match the numeral, up to 5

Children will need lots of practice in counting in different situations and to see adults modelling counting.

### Activities include:

- During key group activities, take opportunities to count how many children are here today – teach children to touch each child in turn as they count
- At snack time take opportunities to count out plates and cups.
- Use counting during cooking activities e.g., "we need 3 eggs, let's count them - 1,2,3"
- Talk about how old the children are- can they hold up the corresponding number of fingers?
- Use a dice in different ways such as
  - Roll dice to see how many bricks to put on a tower
  - Roll dice to see how many claps to do
  - Roll dice to see how many jumps to do
  - Roll dice to see how many pom poms to stick on paper
- Have numeral cards with a number and corresponding dots to do the above games
- Play throwing bean bags into hoops and each hoop has a number so children have to get the right number of bean bags into each hoop

Encourage parents to do number activities by talking about numbers 1 -5 in the environment, getting children to help set a table – how many knives, forks, spoons do we need etc., helping to load washing machine – can you give me 2 t shirts, 3 socks etc.

### Songs and Rhymes to support number:

1,2, Buckle My Shoe - 5 Peas in a Peapod - 1,2,3,4,5 Once I Caught A Fish Alive - 1 Potato, 2 Potato - The ants go marching 1 by 1

Then there are counting on, and counting back songs with opportunities to count props or have the children as the props e.g. 1 elephant came out to play - 5 Little Ducks - 5 Little Men in A Flying Saucer - 5 Little Monkeys Swinging in a Tree

### Useful links to resources for numeracy development

<https://help-for-early-years-providers.education.gov.uk/mathematics/numbers>

<https://justifyingplaybased.weebly.com/11-correspondence.html>

