

# Before I do Maths



I can count with numbers up to 20 and solve problems by adding taking away and sharing out.  
I know about size, weight, capacity, position, distance, time and money.



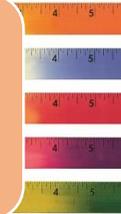
I can tell you what one more or one less is and use words like 'add' and 'takeaway'

I can count the things on a plate, in a book or on a birthday card

I have ideas and check how well activities are going

I talk about things that have happened yesterday and will happen tomorrow and can tell you what day it is

I use words like pound & pence when shopping or playing shop



I use my fingers pictures or marks to show how many things there are

I talk about the numbers I see when we are out and about

I keep on trying when challenges occur

I talk about shapes and patterns in books, in the environment or on clothes

I can say when something is 'heavier' or 'lighter' or 'fuller' or 'emptier'



I use number names when I'm playing or singing songs

I can show you which plate of food or set of toys has 'more'

I know that numbers identify how many objects are in a set

I get involved, concentrate and pay attention to details

I can build towers or long lines across the floor with objects or blocks

I can point to things in a book or at a toy when you ask me 'where is the big car?'

I can put the pieces into a jigsaw board and get it right

I can drop small toys or objects one after another into a container

I know that things exist even when out of sight

I notice if there is one thing or lots of things in a bowl or basket

I am willing to have a go, take risks and try new experiences.

I enjoy filling and emptying containers

I know what I can do with my hands feet and body

I know the order I need to do things at bedtime or when I'm getting dressed

I need to be motivated to learn and have effective learning behaviours

I need to develop a sense of number and what numbers represent.

I need to develop spatial awareness, explore patterns and understand that things can be measured

# Development from Birth