


When we **calculate** and **count** we use various different strategies.

Recognise numbers 0 to 20 **0 1 2 3 4 5 6 7 8 9 10**

1, 2, 3, 4, 5, 6 ... there are 6 teddies

Count reliably up to 10 everyday objects



Find one more than a number

One more than three is four



Begin to relate addition to combining two groups of objects

and makes 5



$3 + 2 = 5$

Count along a number line to add numbers together



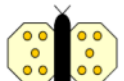
Begin to use the + and = signs to record mental calculations in a number sentence

$6 + 4 = 10$



$5 + 5 = 10$

Know doubles of numbers



**MATH  
ROCKS**

**Please do not hesitate to come and see us if you have any further questions!**

*What do the children learn in Maths in Reception*

*Is there anything I can do to help at home?*

# Maths in Reception



## In Reception there are two areas of Maths;

**Number** - Count with numbers 1-20 and place them in order, say 1 more/less than a given number, add and subtract two single digit numbers, count on or back on a number line, solve problems including doubling, halving and sharing.

**Shape, space and Measure** - Use everyday language to compare and solve simple problems in weight, capacity, position, distance, time and money.

Recognise, create and describe patterns. Explore shapes and describe them.

There are a few things which are very easy to practise at home and will help in many areas of maths.

The first one is learning *maths facts by heart*. In Reception we have a 'Monkey Maths Challenge'. Help your child learn the facts and work their way **up** the monkey tree!



6. I can count forwards in 1's to 100's
5. I can count forwards in 1's to 20's
4. I can recognise and name numerals to 20
3. I can recognise and name numerals to 10
2. I can count aloud in 1's from 1-20
1. I can count up to 10 objects

**We assess the children informally through practical activities throughout our normal day.**

Other practical activities to do at home...

## Count, count, count!

- Count up and down the stairs
- Count socks in a basket
- Count claps and jumps
- Count pennies
- Count spoonfuls
- Count sounds



## Spot...

- Door numbers
- Numbers on car registrations
- Numbers in the shops
- Shapes in the house
- Full and empty containers in the bath



## Model (that's you!)

- Counting out loud
- Moving objects as you count
- Using and writing numbers in everyday situations



**Have fun with Maths!**