

## Some useful websites



### For children

Games for the computer:

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

<http://www.maths-games.org/>

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

### Apps:

Busythings- Feed the Monkey (*counting*)

Busythings- Busy bundle 1

Motion Math: Hungry Fish (*Addition and Subtraction*)

Maths age, 3-5 and Maths, age 4-6 (*Mixture of activities*)

### Songs:

**Counting to 20**- <https://www.youtube.com/watch?v=Aq4UAss33qA>

**Positional language**- <https://www.youtube.com/watch?v=idJYhjGyWTU>

**2d shapes**- <https://www.youtube.com/watch?v=pfRuLS-Vnjs>

**3d shapes**- <https://www.youtube.com/watch?v=2cg-Uc556-Q>

**Doubles**- <https://www.youtube.com/watch?v=e-KTHfrFit0>

**One less**- <https://www.youtube.com/watch?v=9qIAhE+k13M>

Five little ducks went swimming one day

Ten green bottles standing in a row

Five little speckled frogs

This booklet is intended as a brief introduction to Mathematics and a guide for some activities you could do to support your child at home. Children learn in different ways and at different rates, so the most important thing is that you are giving them opportunities to hear and use mathematical language everyday at home in practical and purposeful ways.

Please do not hesitate to speak to any of the adults in your child's class if you would like any further ideas or advice.



## Maths in the EYFS



## Helping your child with maths at home

## In reception your child will be learning to:

- \* Say one, two, three, four...up to 20.
- \* Count up to 20 objects.
- \* Recognise the written numerals to 20.
- \* Order numbers to 20.
- \* Use words to compare things, such as more, less, greater, smaller, heavier, lighter.
- \* Find one more or one less than any number from 1 to 20.
- \* Add two small groups of objects.
- \* Count how many are left when some objects are taken away.
- \* Make simple patterns and talk about them.
- \* Name 2d and 3d shapes such as circle, square, triangle, rectangle, cube, cone and sphere.
- \* Use words to describe where things are, such as over, under, above, below, on, in, next to, beside.

1 2 3 4 5 6 7 8 9 10

Parents play a vital role in children's mathematical development. Many key skills can be supported at home through everyday activities such as: telling the time, weighing for cooking, measuring for craft and DIY, using money and playing board games. Many of these skills are 'real life' maths that we use everyday, and are more effectively learned in the setting in which we use them.



## Maths in the kitchen

Can you find me three big potatoes?  
Put a biscuit on each plate. How many do you need?  
Can you find a bigger plate to put

the cake on?  
Did we need more or less flour than sugar?



## Maths at the shops

Can you put 8 apples in the bag?  
How many carrots did we write on the shopping list?  
How much is the loaf of bread?  
What shape is that block of cheese?  
How much money do you have for

your treat?  
Is your bag heavier/lighter than mine?



## Maths on a trip out

What numbers can you see on the doors/busses?  
Can you count how many steps we had to go up?  
What shapes can you see on that building?  
Tally how many red cars you see.

What time did we want to go to the museum? What time is it now?



## Maths in the house

Count how long it takes you to get dressed/brush your teeth.  
Countdown to special events using a calendar.  
Knowing when their birthday is.  
Counting their pocket money.  
Point numerals out on clothes and

toys.  
Counting tins in the cupboard.  
Looking at shapes in the environment.



## Maths at the park

How many seeds/bulbs for this hole?  
Use language tall/tallest and short/shortest to talk about trees and plants.  
Is this hole big enough for plants.  
What shapes can you see on the

fence?  
Collect things and count how many you have.

