

Clifton Primary School

A Parent's Guide to Mathematics in the Curriculum
EYFS

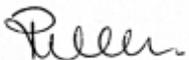




Children's numeracy skills can be greatly boosted by help at home, in the same way that regular help with spelling and reading can nurture their literacy skills. Parents are often nervous to help in maths however, worried they may confuse their child by teaching them 'different' methods ("we didn't do it like this in my day...").

At Clifton Primary School, we aim to teach children to work with number in lots of different ways. We know that what works for one child will not always make sense to another and that by giving them a range of different methods, they will be well equipped to select one which works for them. So please, be encouraged to talk about maths with your child. You never know, they may even teach you a new thing or two!

We hope you and your child enjoy this guide.



Rachel Wilkes, Head Teacher

In the new EYFS curriculum maths is included as a specific area which includes learning about number, shape, space and measures. What will my child be expected to do and when?

In Nursery we help children to:

Use number language in play, rhymes or games

Sing number songs..... 1,2,3,4,5 Once I caught a fish alive

Read number stories

When out walking count cars... How many red? How many blue? How many trees?



Count objects and learn which is more or less

Sing number rhymes..... 5 Little Speckled Frogs, 5 Little Ducks.

Ask questions. How many more sweets will I need if a friend comes?



Recognise some numerals (1,2,3,4,5 etc.)

Look at door numbers

Look at numbers on buses.

Find numbers outside .



In Reception we help children to:

Recognise at least 1-20

Look at numbers on the clock

Look at house numbers, car registrations

Which TV channel do you want to watch?



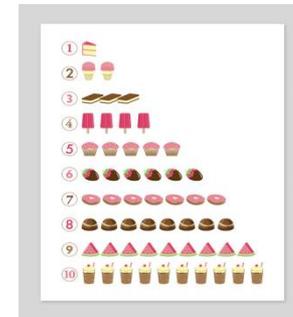
Count small numbers of objects accurately

Try counting sweets, toys, Cheerios, books. Anything at all!

How many eggs in the box? How many stars on this picture?

How many people at the bus stop? Etc

Help your child to count by touching each object as they count them.



Count up to at least 20 accurately

Count actions such as claps or jumps accurately

Count as you walk up the stairs

Put numbers in order.

Play games like Snakes & Ladders, Ludo, Hide & Seek etc



Say which number is next and know which is 1 less than a number

Singing number rhymes such as 10 Little Spacemen, 10 in the Bed etc

'Tell me the number that is 1 more than 5, 1 more than 8, one less than 9' etc



Talk about numbers and use the words more/fewer, most/least

Who has got the most peas on their plate?

Who is the oldest / youngest? Who can jump the furthest / shortest distance?

If I have 2 sweets and you give me 1 more, how many do I have altogether?



The Early Learning Goals for Numbers says At the end of Reception Children's progress is measured against the following statements:

1. *Children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number.*
2. *Using quantities and objects, they add and subtract 2 single digit number (0-9) and count on or back to find the answer.*
3. *They solve problems, including doubling, halving and sharing.*

What else can you do to support your child's learning?

Count everything!

Add more or take some away and recount!

Point out numbers—doors/ buses/ car number plates etc

Share things out and see if it is fair

Sort out different coloured sweets—more or fewer yellow ones?

Match pairs of socks and talk about why they go together

Cook—weigh/ measure ingredients/ set the timer etc

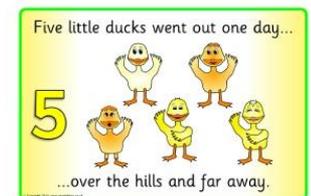
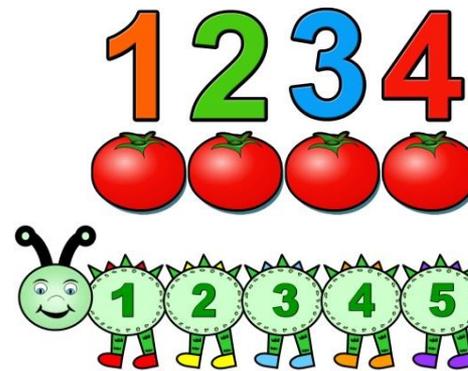
Make and do— cut things to length/ fold in half etc

Give them money to count and play with— 1p and 2ps to begin with

Notice important times— oh look 8 o'clock— bedtime!

Look for the maths in stories

Set the table— 1 fork for everyone etc



Useful Websites:

theimaginationtree.com

www.topmarks.co.uk/maths-games/3-5-years/counting

nrich.maths.org/

www.ictgames.com/resources.htm

