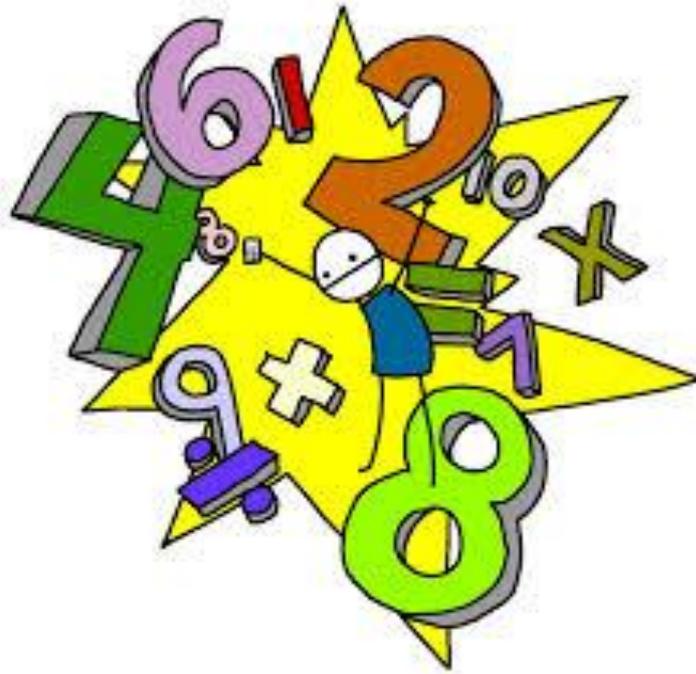


# Targets for pupils in Reception Class

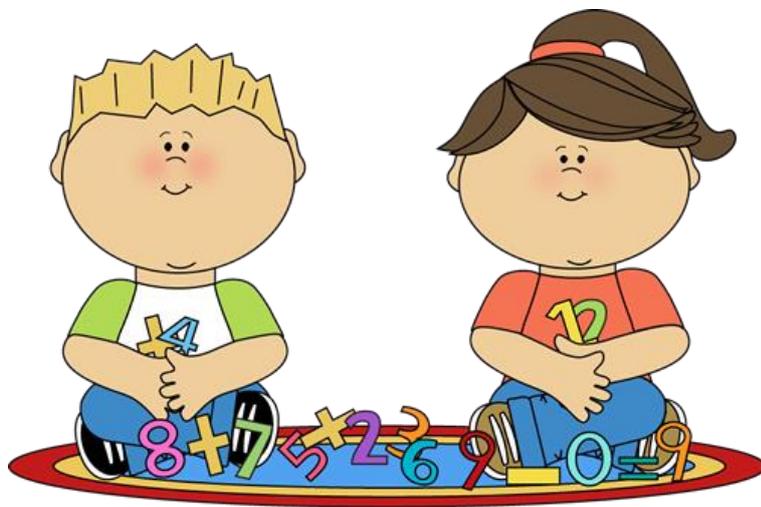


A booklet for parents  
Help your child with  
mathematics

# Reception Early Learning Goals

## Number

- Count reliably with numbers from 1 to 20
- Place numbers 1 to 20 in order
- Say which number is one more or one less than a given number to 20
- Using quantities and objects, add and subtract two single digit numbers and count on or back to find the answer.
- Solve problems, including doubling, halving and sharing.

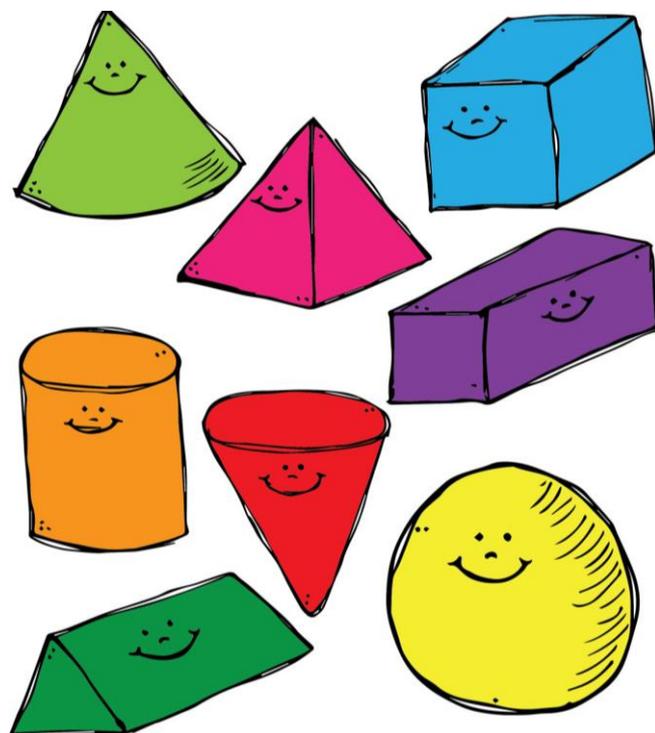


The most important  
thing is to have lots  
of fun!



# Shape, space and measure

- Use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.
- Recognise, create and describe patterns
- Explore characteristics of everyday objects and shapes and use mathematical language to describe them.



## Non -negotiable for Mathematics

These are Maths number skills which we see as vital in aiding your child to progress and develop in number. If your child is confident with these skills it will allow them greater success in achieving the Early Learning Goals at the end of Reception class.

Reception Class non-negotiables are:

- Count reliably with numbers from 1-20
- Write numbers 0-9 with correct formation
- Recognise numbers 1-20 and place numbers in order
- Say which number is one more or one less than a given number to 20

## Websites

There are lots of websites with fun maths activities. Here are a few suggestions.

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

<http://www.ictgames.com/>

<http://www.bbc.co.uk/bitesize/ks1/maths/>

<http://www.topmarks.co.uk/maths-games/5-7-years/counting>

<http://www.crickweb.co.uk/ks1numeracy.html>

<http://www.primaryinteractive.co.uk/maths.htm>

<http://www.wmnet.org.uk/resources/gordon/Hit%20the%20button%20v9.swf>

If your child has other favourite websites or you have ideas for different games please let me know and I will share the details with other parents.

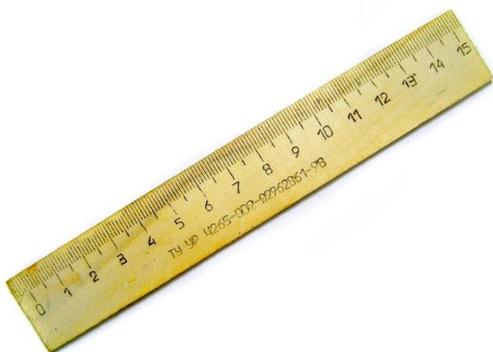
## Out and about



- Sing number songs
- Identifying numbers on route - numbers on houses, on lampposts, on road signs, on cars
- Looking for a particular number
- Identifying shapes in the environment
- Looking at and handling coins while shopping. Look at prices.
- Looking for different patterns - stripes, spots, zigzags

# How can you support your child with their maths?

Take advantage of numbers wherever and whenever!



## At home



- Sing number songs
- Counting anything and everything!
- Pretend shopping - write price labels for shop, use 1p coins to pay for items and develop simple adding
- Sharing out sweets, biscuits, juice so everyone has the same.
- When setting the table ask your child to count out ten tomatoes into a dish or put fifteen biscuits onto a plate
- Play hide and seek counting to 20
- I spy with shapes - 'I spy with my little eye something that is a circle/square/cube/sphere
- Play dice games with two dice. Find total to move.

- Practise counting on using numbered board games.
- Make repeating patterns with everyday objects
- Read stories involving numbers.
- Play number games - Snakes and Ladders, Number Snap, Dominoes, Number Lotto.
- Make a tally to record things they see.

### Bath foam numbers/Fridge magnets

- Order numbers to 10 forwards and backwards.
- Create two digit numbers.
- Make sets of bath toys and match them to numbers.
- Select 5 numbers at random and order.
- Make simple number sentences and use fingers/objects to work out the answers.

