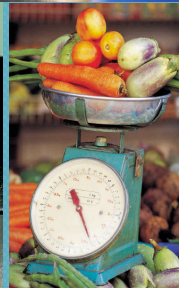
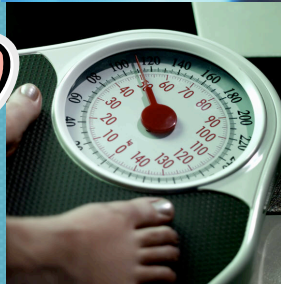
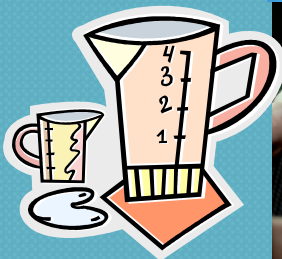


# Maths

## Why do we need Maths?



# What do we learn in Year 1?

- ◉ Like learning a new language
- ◉ Numbers
  - Count
  - Order
  - What the numbers look like
  - Why does the one come first in 18?
  - What does the 1 in 18 stand for?
- ◉ Signs
  - + - =
- ◉ Language
  - e.g., “+” means add, plus, one more, count on one more, and
- ◉ Names of shapes, weight, length, time, data handling

# Understanding

- ❖ A child who can recite numbers to 100 or beyond ***doesn't always understand the number system***
- ❖ Building foundations in year 1
- ❖ Develop a really good understanding of the number system
  - ❖ For example, knowing 9 always comes after 8
  - ❖ Lots of children will start counting on from one to work out which number comes after 8
- ❖ We do this in class by using counters, number lines and 100 number squares and asking lots of questions...
  - ❖ For example, how do you know?
  - ❖ Prove it?

# Understanding

- ❖ Lots of counting forwards and backwards as well as starting on different numbers
- ❖ Counting accurately and 1-1 correspondence
- ❖ Practical activities like counting bricks, fingers, toes, teddies
- ❖ Playing games
  - ❖ Snakes and ladders
  - ❖ Bus stop game,
  - ❖ Bingo

# What can we do at home?

- ⦿ Play games
- ⦿ Talk about maths
  - For example, on the way to school you could look at house numbers.
  - What number will come next?
  - Why?
  - Can they work out how many you have to count on?
  - How many giant strides to the end of the street?
- ⦿ Cooking
- ⦿ Money – how much is in your purse? Give them money to spend
- ⦿ I'm sure you have even better ideas...

# Useful links

- ◉ <http://www.mymaths.co.uk/>  
Login details available from the teacher or school office
- ◉ Maths games KS1
- ◉ <http://www.ictgames.com/resources.html>
- ◉ <http://www.crickweb.co.uk/ks1numeracy.html>
- ◉ [http://www.bbc.co.uk/schools/websites/4\\_11/site/numeracy.shtml](http://www.bbc.co.uk/schools/websites/4_11/site/numeracy.shtml)