



## A suggested list of mathematical equipment

Please note that this is just a suggested list and is not intended to be comprehensive or directive. Not all schools will need all materials and they can be used by different classes at different times.

### Early maths activities

- counters: beads, buttons, unifix cubes, multi-link cubes, attribute bears, pegs and boards, learning links, lollipop sticks
- sorting bowls
- beads, laces, pattern cards

### Number and Algebra

- early maths equipment\_as above
- Dienes blocks, Cuisenaire rods
- class number lines [ clothes line and pegs style],table top number lines,
- counting sticks
- 5 frame , 10 frame
- calendar
- hundred square [with and without numbers]
- number fans
- number balance
- digit Cards
- dice
- fraction, decimal, percentage walls
- pie fraction sets
- playing cards
- dominoes

- notation/transition boards
- calculators
- abacus
- found materials :corks, shells,nuts
- toy cars, play people,
- food [yes !] :hula hoops, dolly mixtures, smarties...

### Shape and Space:

- a variety of 2D and shapes3D
- attribute blocks/logic blocks
- tangrams
- pattern blocks
- construction straws
- lego
- mobilo
- geo-strips
- geo-boards
- geometric solids[3 D]
- polydrons
- frameworks
- set squares ,protractors and compass,
- clinometer
- direction compass
- meccano
- lollipops
- matchsticks
- junk materials for construction. match boxes, toilet rolls...
- dominoes and card games

## Measures:

### Length

- non-standard units: playing cards, straws, pencils, ribbon, string...
- height chart
- cm rulers
- metre stick
- measuring tape
- trundle wheel
- clinometer

### Weight

- balance
- kitchen scales
- bathroom scales
- spring balance
- non standard weights[beads,cubes, corks,conkers...]
- interlocking 1 gram cubes
- set of standard weights
- found materials:samples of food...30g bag of crisps...500g box of cornflakes...
- mobiles

### Capacity

- a variety of non standard containers...cups, bottles ,jugs
- litre, half litre, quarter litre containers
- measuring spoons
- found materials:selection of containers of different size...juice cartons...shampoo bottles..spoons...ladels
- funnel

- 10 cm cube

### Time

- sand clock
- water clock
- candle clock
- egg timers
- analogue and digital clocks
- clock faces and rubber stamps
- stopwatch
- calendar
- timetables, tv guides,
- sequencing pictures

### Money

- play money
- money stamps
- catalogues, menus, pricelists
- sample cheque book/post office savings books
- euro coins from different countries

### Data

- dice
- spinners
- cubes and bags
- playing cards
- graphs/statistics from newspapers...