

**Highlights are common to both lists**

**Michael's list (secondary)**

EVERY MATHEMATICS CLASSROOM SHOULD HAVE

- A Maths wall
- Construction materials, "Lego", "Connex", "Mobilo" (junior grades)
- MAB-base 10
- Counting materials...lots of different kinds, counters, unifix cubes
- Calculators -at least one between two children
- Children's dictionary of mathematics
- Picture story books with a maths theme
- Maths games -homemade (Paul Swan)
- Maths games -commercially produced-Jigsaw, Modern Teaching Aids, snakes & ladders
- Tangrams-one for each child
- Assortment of puzzles and brain teasers.
- Posters eg 1-120, addition tables, times tables (year 3 upwards)
- Models of 3D shapes
- Attribute blocks
- Measuring materials eg. Rulers, jugs (capacity)
- Dice
- Clocks-analogue, digital, stopwatch, moveable arms clock
- Maps (Internet)
- Sticky tape, straws, match sticks, rubber bands, kindergarten squares
- dot/star stickers
- stamps and stamp pads-clock stamp
- magic beans
- number ladders
- cash register tape
- mini whiteboards/markers
- plastic pockets – graph paper
- A Number line – 0 to 100, -30 to 30 depending on the year level.
- Playing Cards
- Dominoes/Domino Cards
- Abacus
- LAB kit

**A Maths Teachers Toolkit**

- Whiteboard markers,
- Dice (assorted)
- Tape measure, ruler
- String
- Playing Cards
- Rubber ball(s)
- Pattern Blocks

**Jac's list (Primary)**

Must haves

- Lots of counters
- Lots of dice 6 sided, 10 sided and 20 sided, blank dice
- Lots of Unifix (K-2) or centicubes (3-6)
- Packs of cards
- Coloured paper
- Tens frames
- Number lines
- Tape measures
- Digit cards (just cards with 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, on them)
- Thin rope about 10m
- Clothes pegs at least enough for one each person
- Hundred charts
- Rulers
- "teddies" or small plastic counting/sorting animals (probably the only thing I'd have K-2 and not 3-6)
- MAB

Nice to haves

- Dominoes
- Money
- 360 degree protractors
- Ball of string
- Clock
- 2 colour counters
- Pattern blocks
- Cuisinaire rods

**Also available but not necessarily in every class**

- Scales
- Measuring jugs and tubes
- Fraction cakes
- Fraction walls
- 3D shapes
- Tangrams
- Stopwatches
- Trundle wheels
- Thermometers
- Magnetic put together shapes
- Weights
- Geoboards
- Drawing compasses