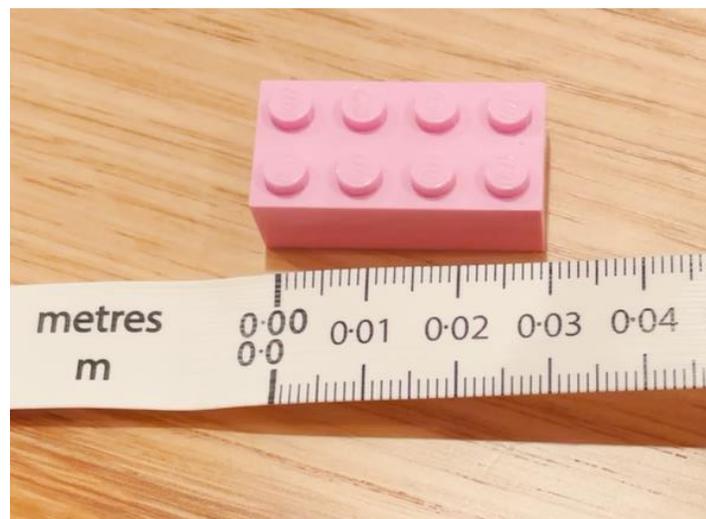
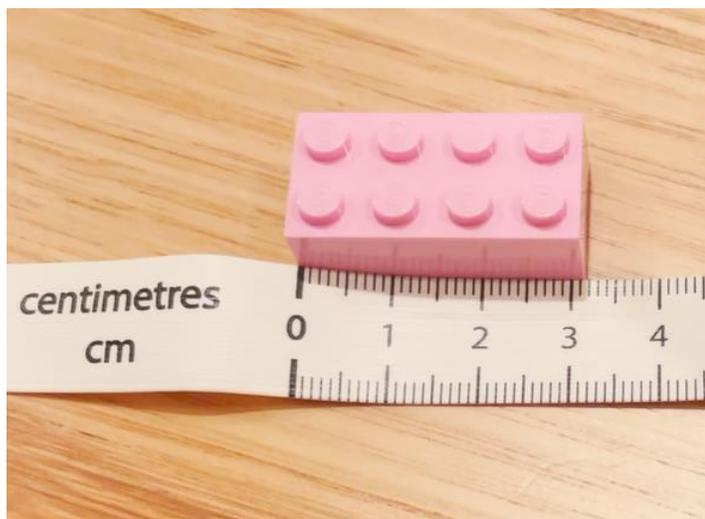


# Brand New, Custom-Made 150 Centimetre / 1.5 Metre Decimal Conversion Measuring Tapes 15 included in each Years 3-6 Toolbox



## New, Custom-Made 3-Dot Dice

30 included in each Early Years and Years 3-6 Toolbox

Ensures early years students can practise subitising 1-3 before 4-6. Also makes games are more suspenseful, such as races to 10, races to 1000 (with 3-dot dice representing the hundreds), or races to 1 whole along the decimal measuring tapes above (with 3-dot dice representing tenths), building in more recording after each turn during games.



## Virtual tour at:

[www.toptenresources.com/mathstoolboxes](http://www.toptenresources.com/mathstoolboxes)



Materials for Hands-on Maths Lessons

# CLASSROOM MATHS TOOLBOXES EVERYTHING FOR MATHS IN ONE PLACE

## EARLY YEARS TOOLBOX

- 30 custom-made 3-dot dice, dice with only 1-3 dots, ideal for early years games and warm-ups
- 24 medium-sized foam dice for no-noise dice rolling
- 100 Pokémon counters for number line and 120 chart games
- 12 decks of premium jumbo playing/number cards
- 30 x 6-sided dice
- 30 x 10-sided dice
- 30 counting/partitioning sticks
- 15 grip mats for organisation
- 15 partner distribution containers

## YEARS 3-6 TOOLBOX

- 15 brand new custom-made centimetre/metre decimal conversion measuring tapes
- 200 Pokémon counters for engaging games
- 12 decks of premium jumbo playing cards
- 30 custom 3-dot dice for more competitive games
- 30 x 10-sided dice
- 30 x 6-sided dice
- 15 grip mats and quick transition containers

Used school-wide to ensure every teacher has everything for hands-on maths at their fingertips. Collect, top up and swap toolboxes at the end of each year, as teachers change levels, to avoid constantly needing to re-purchase items from scratch.

Created by Australian primary teachers and numeracy coaches as the ultimate classroom maths toolbox of our favourite and most versatile materials.

Provides more time for hands-on maths with easier set-ups and pack-ups with 15 quick collection containers for pairs.

**\$299 (ex. GST)**  
for each toolbox and complete contents.  
**Free postage**  
anywhere in Australia!

Virtual tour at: [www.toptenresources.com/mathstoolboxes](http://www.toptenresources.com/mathstoolboxes)

# Lessons from our classrooms with the toolboxes in use:



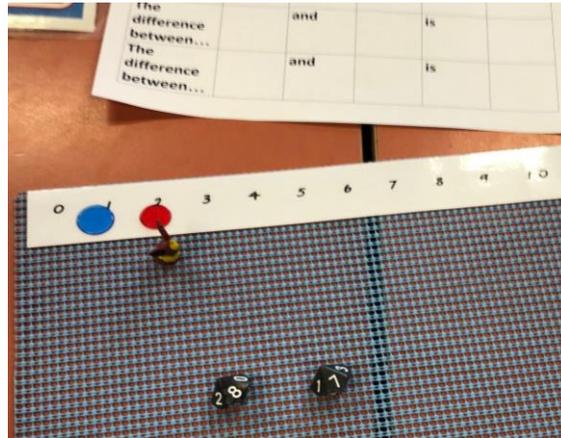
Using the Pokémon counters to create shares of \$1, then linking this to percentage and decimal conversions.



Partitioning using the counting sticks, playing cards and grip mats.



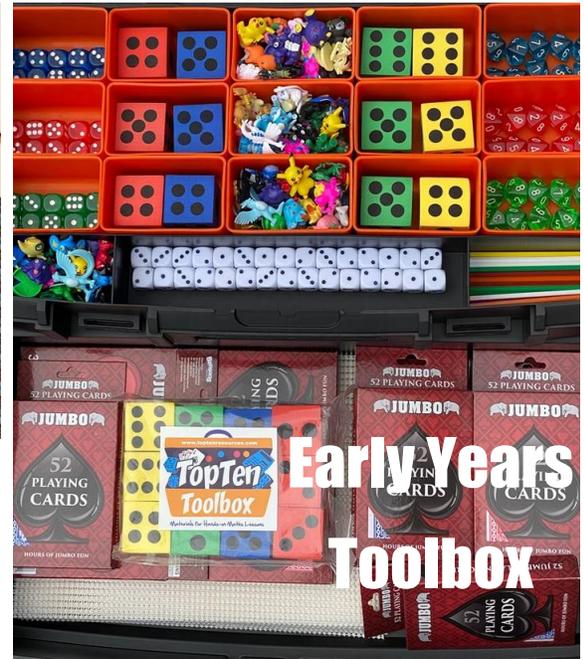
Pokéball division in year 1.



Pokémon counters, dice and playing cards to play 'long jump counting on' in year 1, or 'walk the plank' integers games in year 6. Also used for division in year 4.



Custom-made 3-dot dice for games such as race to 10 (or race to 100 for rolling tens), which are preferable to 6-dot dice for many games to create more opportunities for student recording and suspense with a maths buddy before the game ends.



Watch the virtual tours, see photos of each resource and order by school invoice or card: [www.toptenresources.com](http://www.toptenresources.com)

# The story behind our maths toolboxes

Almost every maths leader we speak to is exasperated by the need to constantly repurchase class sets of resources that were supplied less than two or three years earlier. As maths leaders, we would sit for hours counting dice, distributing jars of resources to each classroom, building maths trolleys, but nothing worked long-term to keep each classroom well-resourced. We tried everything and, eventually, found that toolboxes were the long-term solution.

Our toolboxes were created by Australian maths leaders, who chose and tried the most durable materials we could find for daily hands-on mathematics for the early years and years 3-6. All materials are packed for you in class sets, within easy-to-maintain and distribute toolboxes to ensure you can maximise both your budget and your time. The quick distribution containers also make organisation and set-up/pack-up easier for teachers, encouraging more use of materials for maths. Containers can be moved around the room to avoid traffic jams and resources are easy to see and keep neat, mostly because students love the toolbox and volunteer to help maintain it too.

The toolboxes include custom-made resources that have been invented by Top Ten Mathematics. This includes **3-dot dice** for early subitising and more suspenseful maths games that lead to more recording after each roll. The newest addition are custom-made **centimetre-metre decimal conversion measuring tapes** (centimetres on one side, then flip the tape vertically to see the metre conversion). These are often used for races to 1 whole as a number line game, as well as regular measurement lessons.

The organised toolboxes with consistent contents make retaining resources and maximising the use of numeracy budgets from year-to-year a considerably easier process. **In term four, maths teams and leaders can simply collect, top up and swap toolboxes as teachers move year levels.** This avoids resources becoming lost as teachers change classrooms each year. The nature of the toolbox and its containers, with space for each material, reduces loss and makes it easier for teachers to use, maintain and then return the toolbox at the end of each year. Maths leaders can then add a few elements into toolboxes all at once, such as a new material for each year level, **rather than constantly starting from scratch.** Purchase additional toolboxes for extra classrooms at any time.