



Helping with Maths

at home for P-2 CWPS Parents

Parents/Carers play a vital role in spending time with their child in supporting fun, learning opportunities together. When helping with Maths at home here are some ideas to consider:

- Explore meaningful, fun learning experiences together relating to real-life e.g. estimate toys and play games. Keep communication open, positive and respectful.
- Ask questions as you discover together rather than telling, e.g. 1. What do you think? 2. How did you do that? 3. How can we check that is right? (Aim for sense making)
- Recognise there are different ways to solve problems in Maths. Discuss and celebrate different strategies. (Even if they give you a weird answer, it is probably a misconception they believe. It is best to evaluate the ideas and think it through to see if it makes logical sense rather than telling them they are incorrect.)
- All students can learn Maths with effort and persistence. It is best to focus on conceptual understanding first and then repeat concepts once learnt to improve recall or conceptual links.
- Forget speed – the tip is not to rush and allow time to think. Talk about what you have done so far and strategies they have tried. Recognise that all students are different and develop uniquely.

Maths Around the House	Maths Outside
<ul style="list-style-type: none">• In the kitchen- try estimating cups, using timers, give/ follow directions/ recipes, investigate shapes, classify and sort objects, count amounts, measure with cups, Gr1 find half of a cup or a group Gr2 find half, quarter or eighths.• In the bathroom- comparing capacity, ordering objects, add weights or blocks to see if things float, order containers according to their size, compare heights and weights of containers etc.• Other rooms- give directions to locate objects, measure lengths with consistent blocks, sort collections by size, shape and colour, make patterns, build tallest towers, count amounts, create maps etc.• Use toys/ games to- estimate, count, create patterns, predict results, sort, classify, locate, skip count, make and share groups and “just know” the numbers on dice/ dominoes/ cards	<ul style="list-style-type: none">• Outside- look for numbers outside e.g. house numbers, think about what number comes before/ after a number, create directions for an obstacle course, use a timer to see how long it takes to do a task, make a map of a local park, find amounts of objects, sort and classify objects/ give a non- example object, discuss same/ different, make patterns, measure a longest jump etc.• At the shops- estimate amounts, use scales, use pocket money to buy and receive change, think about values and if it is a fair deal, recognise coins/ notes, order coins in values, make simple budgets etc.• Time- order time relating to familiar events, days of the week, calendars, discuss clock features, tell time using both analogue/ digital etc.• Learn addition and subtraction facts Gr1 to 10, Gr2 to 20. See CWPS website.

Explore the Victorian DET website using “Maths and Numeracy at home for parents and carers.” You will find more information and tips to help your child. Thanks. Fiona Currie- Mathematics Leading Teacher.

<https://www.education.vic.gov.au/school/teachers/teachingresources/discipline/maths/Pages/maths-and-numeracy-at-home.aspx>