

MATHS IS ALL AROUND YOU

TOP 5 TIPS FOR PARENTS

Maths is all around you! You can explore maths while doing daily activities to help develop your children's maths and numeracy skills.

MATHS IN COOKING 1.

Cooking is all about maths! And it's something we can all do. Get children to read instructions, measure ingredients, and ask questions about the maths involved. Let them explore the

numbers, while being rewarded with a tasty treat! Extend this to maths in the veggie garden as you grow ingredients.

Explore: Measuring and quantities, time, fractions, estimation, temperature.



MATHS IN SPORT AND EXERCISE 2.



Many children love sport, but often don't realise how much maths there is in it! Ask questions about performance statistics, compare and analyse players. Or try

footy tipping as a way to analyse team performance. Exercise is an opportunity! Estimate how far you will run today, and how long it will take. Use an app like Strava to record activity and look at the stats.

Explore: Distance, time, speed, estimating, statistics, comparing, data and data display.

PLAYING GAMES 3.

Games are an awesome way to have fun with maths, any games with counting and dice help develop basic number sense. Many games explore money (Think Monopoly!), and puzzles often work with pattern and shape.

Explore: Numbers, counting, addition, money, number recognition, pattern, shape.



MONEY, SHOPPING AND BUDGETS 4.



Have you ever given your children a budget to purchase the ingredients for a meal? What about shopping for their clothes? You could explore paying the bills, or calculating how

much it costs to run a car? What about budgeting for a holiday! Depending on your child's age there are plenty of activities to try.

Explore: Money, calculating amounts, addition, subtraction, budgeting, tracking, estimating.

JUST ASK QUESTIONS 5.



Regardless of the maths you are exploring, the main strategy here is to ask questions!

Let your children explore, while you prompt them with questions to challenge and expand their thinking. You don't need to know the answers you can work them out together!

Explore: Maths in the media, fake news, global news.

© The Mathematical Association of Victoria 2020