

Maths outside of school ...

How you can help explore Maths at home

There are many ways you can support your child with maths at home by using everyday experiences. It is important your child sees that you have an awareness of maths being all around us. While learning basic facts and solving problems correctly is important, it is the 'how' and 'why' that your child really needs to grasp. Understanding how they got an answer encourages them to apply their knowledge to different situations and contexts.

Watching Sports - distances, times, scores ... sports is filled with numbers! Look at sports scores and talk about results. Games like rugby are great for practising 5x tables (tries), 2x tables (conversions) and 3x tables (penalties). Look at the final results and talk about different combinations. Timeframes in games provide opportunities to talk about minutes, hours, seconds, halves and quarters.

Card Games - play card games to help learn basic facts.

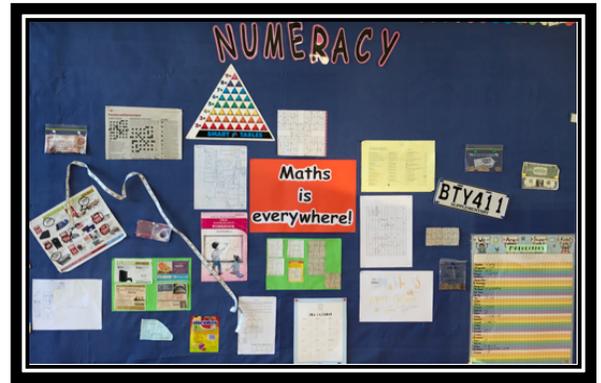


Calendar - use a family calendar, or have one in your child's room, to mark significant dates and count down the sleeps. Talk about the days of the week.

Measuring - help with baking, cooking and sharing out food. Count how many and talk about whole, halves, quarters and thirds. Add fractions together, for example, 'The recipe says $\frac{3}{4}$ cup, but we're going to double or triple the recipe.'

Money - look at advertising flyers and read the numbers. Use dollars and cents, weight and quantity to find the best deals. Encourage saving and discuss bank interest.

Weather - watch weather news, read it in the paper or on the Internet. Talk about temperatures and find the difference between the highest and lowest each day.



Maths is all around us

- * Measuring length, weight, volume, amounts
- * Checking temperatures
- * Looking at how things change
- * Changing money for holidays
- * Shopping
- * Driving
- * Cooking
- * Playing games
- * Comparing things
- * Designing and building things
- * Looking at reflections
- * Making patterns
- * Reading timetables
- * Saving money
- * Sharing with others
- * Telling the Time
- * Playing sport
- * Fundraising
- * Surveys

