

Wherever you can, bring math into daily life:

Cook with your child – it involves reading numbers, measuring, ordering, estimating, adding, ...



Discuss summer activities using the calendar. Read the days of the week, countdown to special days, read the numbers and talk about the change from one month to the next.



Road trips

Talk about distance, speed, estimate the time it will take to complete the trip, look for numbers at the gas station, and play games in the car.

Restaurants and shopping involves money, number identification, estimating, adding and subtracting.

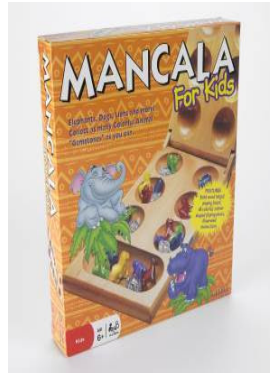


BBQs or gatherings – count and compare by asking how much should we cook? Do we have enough?



Gardening – involves measuring, counting, and geometry.

Family Game Nights – All Summer Long **Yahtzee**



Dice games

Links to other ideas for kids:
http://www.edugains.ca/newsite/math/schoolleader/ideas_for_school_leaders.html



Math at Home

(by Carrie Estey-Bourgoin)

Tips for Parents

Helping your child practice math over the summer months will prepare him/her for the upcoming school year.



What is the 'summer slide'?

Over the summer, children get out of regular math practice, and tend to lose some of their ability and skill.



Math is everywhere:

Sorting, organizing, counting, adding, subtracting, comparing, measuring, and using shapes are a part of our daily activities. Showing our children how we use math every day is a great way to build confidence and positive math attitudes.

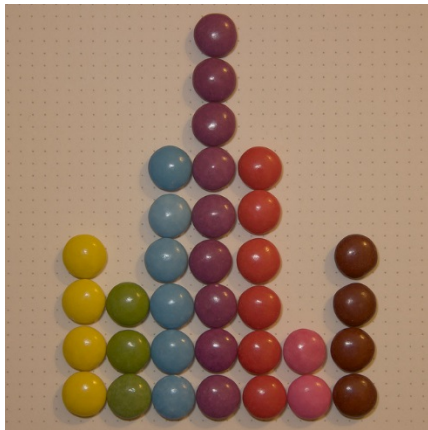
This pamphlet was created to help parents extend math learning throughout the summer.

➔ **Sorting**



Use egg cartons, vegetable trays, or cups to practice sorting cereal, pasta, buttons, rocks you find at the beach, sea shells, skittles, etc.

➡ Organizing, Counting, Comparing



Once objects have been sorted you can ask your child to organize in groups, count by 1's, 2's, 5's or 10's, compare which set has more, less, or the same.

➡ Counting Objects and Coins

Count, count and count again is one of the best ways to practice math! By the end of grade 2, your child is expected to count by 1's, 2's, 5's and 10's both forwards and backwards! The only way to get good at this skill is to count. Spill out a handful of buttons (or any set of objects) and ask your child to count them. Remind him/her that putting the buttons in groups of 5 or 10 then skip count is the most efficient way to find the total.

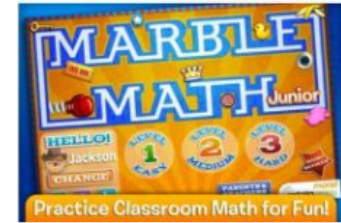


Money - Have your child count change. Start by counting pennies, then dimes, then nickels. When ready, you can combine coins, but make sure to start with the largest value first. Play 'What are my coins?' (I have 40 cents – What coins could I have?)



➡ Apps and Websites

Another way to practice math is through a variety of websites and apps for iPads/android tablets. There are some suggestions below:



App

www.ixl.com/math



Website or app



Arcademics

Arcademics Education

Everyone

<http://gregtangmath.com/>

<http://www.jmathpage.com/math-topics/number/>

<http://www.kidspot.com.au/things-to-do/kids-games/indoor-play/snap-12-classic-card-games-to-teach-the-kids>