

While there are probably endless images and activities that come to mind when you think of summer, doing Math is probably not one of them. However, the truth is, for many students, summer is a time when much of the important Math concepts and skills they worked so hard to learn throughout the year are lost. So, to support at home, here are some simple summer Math activities that will keep your child from being bored and keep them learning.

Take Math outside:

- Find and create [patterns with nature](#)
- Measure and chart the elements (daily temperature, rainfall)
- [Create scavenger hunts](#)
- Have some [water balloon](#) fun
- Create a [marshmallow popper](#) and measure distance travelled
- Create [sidewalk chalk number line races](#)

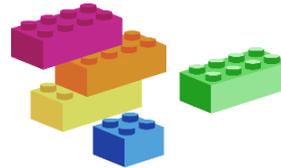


Relax with a Math Puzzle:

- Sudoku (or [Kidoku](#)) Puzzles, [Magic Squares](#), [Logic Puzzles](#), and [Brainteasers](#)

Bring in the Lego:

- [Build a rocket powered Lego car](#)
- Practice [place value](#)
- Visualize [multiplication](#) and [fractions](#)



Play board and card games on rainy days:

- Many require matching, counting and/or operations; add the element of play money too (e.g. Monopoly, Life)

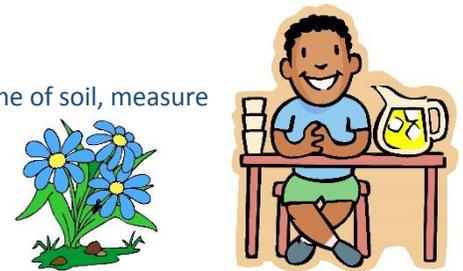


Read Math story books:

- Practice math concepts using "Sir Cumference" books by Cindy Neuschwander
- Practice problem solving using the books by Greg Tang
- See a list of Math books [here](#) and [here](#)

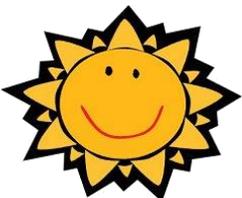
Math around the house:

- Bake and cook together (e.g. practice with fractions, doubling and halving)
- Help with planting and gardening (e.g. area needed for certain plants, volume of soil, measure the growth of plants)
- When grocery shopping, estimate the cost and find the best deals
- Create and run a lemonade stand to raise money for a charity
- Keep a running record of statistics for your favourite sports team



Math on road trips:

- Read maps, plan out routes, and read directions and road signs



Go Digital:

- Visit <http://www.pvnccdsb.on.ca/en/parents/MathSupport.asp> for online resources and supports

Reviewing important math skills does not have to be boring, time-consuming or expensive. Use items you already have on hand, grab some books at the library or make up fun games to play outside to encourage children to keep thinking and problem solving all summer long.

As a parent, there is a lot you can do to help your child learn and love math. Learn about the math that your child is studying in school. Look for math in everyday activities. Offer encouragement and have a positive attitude toward math. Parents can be a great role model, math mentor and coach.