

# Math Empowers Parents

... All Summer Long!

## On the sunny days...

Summer is a great time to learn to develop those business skills.

Children love to run lemonade stands. Discuss the proportions of the lemonade recipe and determine how to set your price and make a profit. Calculate profit in the time you sold the lemonade, figuring how much money was earned per hour (or half) and how much could be earned in half or double the time.

## On the rainy days...

Blocks and Legos are more than just toys to pull out on rainy days. Kids develop visual spatial sense while using creativity and logical thinking. You don't need to buy new sets of Legos or blocks either. Challenge each other to build structures that meet some goal...biggest, strongest, tallest, certain patterns. Check out monthly builds at <http://creative.lego.com/en-us/fun/default.aspx#monthly%20builds%20>.

Puzzles and games help students develop problem solving and logical thinking skills. All you need is a deck of regular cards or Uno. How about Yahtzee? Ever played Mastermind or Blokus? Check out some of these games found by searching online for 'math card games' and click on the link:

<http://learn.zcs.k12.in.us/bbcswwebdav/users/smiller/Web%20Images/Making%20Math%20More%20FunA.pdf>

## On the computer or tablet...

Here are some reasoning and logic games to strengthen those problem solving muscles over the summer! Great for kids AND parents!

*Do any of these games look familiar?*

[http://www.setgame.com/set/daily\\_puzzle](http://www.setgame.com/set/daily_puzzle)

<http://www.mathsisfun.com/games/bulls-and-cows.html>

<http://www.oswego.org/ocsd-web/games/Powerlines/powerlines1.html>

<http://www.mathsisfun.com/games/simon-says-game.html>

<http://www.mathsisfun.com/games/addemup.html>

<http://www.mathsisfun.com/games/allout.html>

<http://www.mathsisfun.com/games/place-it.html>

I can feel my brain growing!



## MATH gone WRONG

There is a Flickr group called "Bad Maths" where people post photos of math gone horribly wrong!

For example:

**"Gym Membership Special  
\$10 per month OR  
18 months for only \$199."**

Have your child find the "bad math" and discuss possible reasons for the mistakes... or calculate the wasted money for making poor choices. Perhaps even hunt for some of your own while shopping!

<https://www.flickr.com/groups/badmaths/>

DON'T FORGET!

Visit SUMDOG on the computer or tablet!

ALL SUMMER LONG...