



Summer Math Ideas

- Keep math in a **real** context
 - Counting plates or rocks, grouping things
 - Making change or creating a budget
 - How much money did we spend at the store? How can we estimate that amount (using rounding to “friendly numbers”)?
 - Telling time and figuring out how much time has passed (for a soccer game, movie or how long we played outside)
 - Using measurement units or fractions while cooking
- Play fun games for fact practice
 - [Games with 2 Dice](#)
 - [Spinners](#) or [More Spinners](#)
 - Games using a [decks of cards](#)
 - [Online Games](#) - Great K-5 source
 - www.youcubed.org → > Ideas & Tasks → math apps
 - Design your own game!
- Cultivate your number sense through mental math (possibly in the car)
 - Skip counting - flexible start number & what to count by - count forward or backward
 - Adding, subtracting, or multiplying two or three digit numbers mentally. Talk about how you solved it
- [Logic Puzzles](#) of all kinds (Sudoku, Ken Ken, Inkies, & more!)
- Math problem solving as a family - a problem each day
 - www.bedtimemath.org → “Today’s fun math”
- Math Game: Go to Math-n-Stuff (great store for all things math & science) Here are some of my student’s favorites:
 - Mancala
 - Set
 - Qwirkle
 - Shut the Box
 - Shut the Double Shutter Box
 - Zeus on Loose
 - Blockus
- Model using math and being a competent mathematician and solver of problems!