

Are you looking for some summer math fun? Most of the resources that I will share are geared toward building upon your child's math foundational skills. Check out these activities below:

- Online learning: Summer math games can help improve your child's skills and introduce technology into their education. If you're not sure where to start and don't know which sites are safe for your child be sure to check out the parents section at Common Sense Media.
- A great site for fluency is <u>Freckle</u>. Many of our teachers use this program throughout the school year so they can continue over the summer.
- This free site caught my attention <u>Mr. Nussbaun</u>. On this website there are various subject areas with numerous resources. I only explored the math section. Many of the activities seem to have a game-like feel. https://mrnussbaum.com/
- Another site to access this summer is <u>Math at Home</u>-It has a collection of activities, organized by mathematical content. This site should be very familiar with our students. It is an extension to our current math curriculum.

https://mathathome.mathlearningcenter.org/

- <u>Kitchen fun:</u> Another fun way to incorporate math enrichment is cooking or baking in the kitchen. Math plays a huge role in creating your favorite dishes. Between measuring out the ingredients and changing ingredient quantities using multiplication or fractions, it's challenging and entertaining. If appropriate you can incorporate <u>time and/or elapsed time</u>. "If it's 10:30 and the brownies take 48 minutes to bake. What time will it be when they are finished?"
- <u>Coin games or any activity involving money:</u> Depending on your child's age and aptitude, you can play "store" and have them buy things with real money. You can also use money for addition and subtraction.
- <u>Board games</u>: Board games teach subtraction, addition, fractions, division and more.
 Try games such as Yahtzee, Sequence Numbers, Pizza Fraction Fun, Rummikub and Rack-O.

- <u>Concepts of Multiplication</u> are always areas that need extra practice. There are a
 number of resources available on the site and apps that I included. We don't want
 your child just memorizing facts. We want them to understand the process and parts
 of multiplication. Check out this informational article with relatable questions to
 multiplication using the common core standards for third graders. <u>Common Core</u>
 <u>Multiplication-Is it really different than how we learned to multiply?</u>
- <u>Bedtime Math:</u> Parents know to read to their kids at night, but what about math?
 Bedtime Math was created to make math a fun part of kids' everyday lives and as loved as a bedtime story. https://bedtimemath.org/
- <u>Math apps:</u> I have not vetted all of the math apps listed below so please check them out prior to your child using it.
 - Khan(Free, widely used in classrooms)
 - Marble Math
 - IXL- We utilized this program during the school year.
 - Prodigy(Free, optional membership, used with teachers)
 - Math Learning Center aligned with Bridges Curriculum
 - Dragon Box(Free with in app purchase)
 - Splash Math(Free to sign-up; can cost \$7.99-11.99
 - Moose Math(Free with optional donations)
 - Bedtime Math(Free and available in spanish)
 - ABCYA

Have a safe and happy summer!

Kind Regards,

Tricia Ryan Math Specialist Sunnyside Elementary School Tricia.Ryan@smyrna.k12.de.us

