

Math Is Everywhere

Parents know how important it is to read to their children as often as possible. It is equally important that parents or grandparents do math with their children daily and show them



how math is used in real-life situations. This creates a vision for the child that math is important and is fun to learn. Books are readily available and parents feel comfortable reading to their child. Many times this comfort with math ideas is not evident for mathematics. Two resources for sharing math with younger children (Pre-K through grade 6) can be found at <http://bedtimemath.org/> and

<https://mathbeforebed.com/>

This packet contains some math games that you can play with your child. The game sheets have directions for each game. Some of the games require a pair of dice. The game sheets can be placed inside a clear plastic sleeve. A dry mark pen can be used to write on the plastic sleeve and then erased with a tissue.

MATH IS
FUN

Feel free to contact me if you have comments or questions.

Parent resources and more math games can be found at <http://bit.ly/lennyvparents>

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Here are links to pages in the “math packet” or some games you might want to begin playing with your child.

[Rocket Math](#)

[What's My Sum](#)

[Roller Derby](#)

[Triangle Number Sums](#)

[100 or Bust](#)

[1000 or Bust](#)

[Wipe Out](#)

[Build Those Numbers](#)

Things you can do to show your child how math is used.

- 5 Simple Steps to Becoming the Math-Positive Parent You Have Always Wanted to Be. Dr. Carrie Culter [Article](#)
- Why it is important to talk math with your children. [MindShift Post](#)
- There are several good suggestions at the Mathbeforebed website on how to get your child to talk about math.
- When you go to a movie or ball game, have the children calculate how much it will cost to get into the event. Then when you give them the money to pay for the event, ask them how much change you will get back. Afterwards, ask them how they know the answer.
- As you drive the car ask questions like if I am going 40 and the speed limit is 45 how much below the speed limit am I going? If it is 200 miles to our next stop and we are traveling at 50 mph, how long will it take us to get there?
- Note numbers on signs when you're walking or driving with children: speed limits and exit numbers, building addresses, and sale prices in store windows.
- Ask children to count how many toys they're playing with, how many books they've pulled out to read, or how many pieces of food are on their plates.
- Use numbers when you refer to time, dates, and temperatures: how many hours and minutes until bedtime, how many weeks and days until a holiday, the high and low the weatherman predicts for that day.
- With older children, math can become a part of talking about sports, science, history, video games, or whatever else they're interested in.

Bedtime Math Letter to Parents:

As parents, we all know to read to our kids at night –but what about math? Just as reading at home teaches kids to love books, math can have that same footing as a **favorite activity** at home. Really! Our mission is simple: to make math a fun, natural part of kids' everyday lives, just like the bedtime story.

Bedtime Math sends out a **playful new math problem** daily. It begins with a brief set--up – electric eels, chocolate chips, zip lines into the neighbor’s pool – then asks math problems at three levels of challenge. Tackle them at breakfast or dinner, bath time or bedtime...whatever part of your **family routine** where it fits best. Here’s how it works:

The daily bedtime math problem (BMP) posts front and center on our home page at www.bedtimemath.org. From there, if you like you can click Sign Me Up! to have it emailed to you. or like us on Facebook.

Read the BMP aloud to your child(ren), and let them wrestle with it to solve it in their heads. When they get stuck, talk through the steps to help them over the hurdle. The goal is an entertaining conversation to lead them to the right answer, not to “test” whether they can solve it solo. Hints are given to help you help them.

Kids love Kinding that they can handle bigger numbers. Feel free to try the next level up sometimes...talk through it together, and they’ll learn a ton!

Just like the bedtime story, it’s OK not to get to it every night. It’s there for you when you have the time. We hope to become a fun habit not only for your kids, but for you.