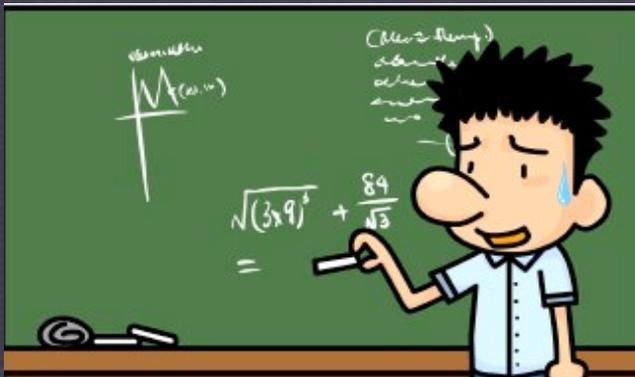


Make Peace With Math

Parent Workshop

January 23, 2018



Hopes & Fears

✧ Write down your **hopes** and **fears** about supporting your child with math at home.



Parents Supporting Mathematics Learning



<https://www.nctm.org/Standards-and-Positions/Common-Core-State-Standards/Teaching-and-Learning-Mathematics-with-the-Common-Core/#7>

HCPSS Family Mathematics Support Center

<http://hcpssfamilymath.weebly.com/>



HCPSS Family Mathematics Support Center

Welcome

HW Help

Testing in HCPSS

Elementary Math

Middle School Math

High School Math

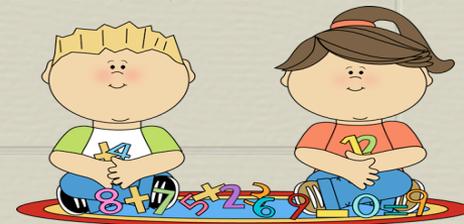
Search

more...



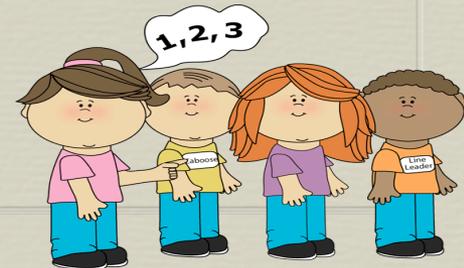
Tips For Helping Your Children Be Good at Math

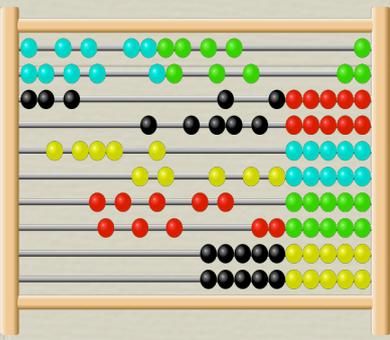
- ☞ **Make math fun.** Spend time with kids on simple board games, puzzles, and activities that encourage better attitudes and stronger math skills. Even everyday activities such as playing with toys in a sandbox or in a tub at bath time can teach children math concepts like weight, density and volume. Check your television listings for shows that can reinforce math skills in a practical and fun way.
- ☞ **Mix in math.** The kitchen is filled with tasty opportunities to teach fractional measurements, like doubling and dividing cookie recipes.
- ☞ **Use real world examples to teach math.** Point out ways that people use math every day to pay bills, balance their checkbooks, figure out their net earnings, make change, and tip at restaurants. Involve older children in projects that incorporate geometric and algebraic concepts like planting a garden, building a bookshelf, or figuring how long it will take to drive to your family vacation destination.



Tips For Helping Your Children Be Good at Math

- ☞ **Encourage children to solve problems.** Provide assistance, but let them figure it out themselves. Problem solving is a lifetime skill. **Mix in math.** The kitchen is filled with tasty opportunities to teach fractional measurements, like doubling and dividing cookie recipes.
- ☞ **There is nothing to fear but fear itself.** Regardless of your own experience with school mathematics, you can encourage your child to develop a love of math through supporting their performance, helping with school projects, and discussing their homework. Help them appreciate how a strong foundation in math can lead to great opportunities in the future.





Home is Where Math Is

- ❧ Explore math in everyday life — counting out forks to set the table, pouring from a gallon of milk, telling the time when his favorite TV program begins. When kids realize that math is all around them, they begin to relax and see its meaning in their lives.
- ❧ Show how math is more than learning addition, subtraction, multiplication, and division. Math also teaches us to analyze, reason, and plan. These are useful skills that transfer over to reading and writing as well.
- ❧ Model analytical and mathematical thinking. Be a problem solver, pose questions, and find solutions. Talk about likenesses and differences, and explain your reasoning.



Home is Where Math Is

- ❧ When driving to school or the store, talk about how numbers help us determine how fast we drive, the distance traveled, the mileage the car gets per gallon of gas, and how long it will take to get home.
- ❧ Expose your child to money in her early school years. Have her collect coins in a piggy bank and count them out regularly. If she receives an allowance, have her keep track of the amount or start a bank account.
- ❧ Have your child use an analog and a digital watch to learn both methods of telling time.
- ❧ Incorporate games involving numbers and math into playtime — from flash cards for learning basic math facts to board games involving money, time, and logic.



Milk Carton Magic Math Machine



<http://www.fiverealmoms.com/math-machine-a-craft-for-elementary-age-kids/2011/07/>