



Math Empowers

NCTM Article: www.nctm.org

5 Ways to Help Your Kids Not Stink at Math

In the July 2014 *New York Times* article, Elizabeth Green discusses ways to support your child's mathematics skills and understanding that they need for the 21st century.

- Have your child explain her or his thinking and listen to what mistakes your child is making rather than correcting mistakes.
- Do the everyday math you do out loud so that your child can hear you think and see how math is used in the real world.
- Use pictures to represent the problems including using dot representations of arrays to help develop the understanding behind the algorithms.
- Combine memorization and understanding, making each one stronger.
- Introduce complex ideas earlier by asking questions to promote thinking.

For more about how to support your child's learning, read the full article at <http://mobile.nytimes.com/blogs/parenting/2014/07/23/5-ways-to-help-yourkid-not-tink-t-math/?referrer=>

Math Tidbits

Eat Your Shapes!



Put a little geometry into meal time. Offer foods resembling different 3-D shapes, and ask your students to identify or sort them. For example, try spheres (cherry tomatoes), cylinders (marshmallows), cones (chopped bananas), or cubes (cheese cubes). What other foods can students think of for those shapes?

Mathical

Books for Kids from Tots to Teens

Meet the 2015 Winners for Ages 5-7

The *Mathical* book award is a joint project of the Mathematical Sciences Research institute and the Children's Book Council. The award recognizes popular math-related fiction and nonfiction for very young children through teenagers, with a view toward inspiring youth of all ages to cultivate a love of mathematics in the world around them. No textbooks-but rather picture books, novels, photography, biography, and much more.



See More Book Lists at:
<http://mathicalbooks.org/portfolio/books/>

Bring your classroom to life with PBS

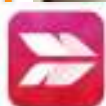
It seems PBS has heard our pleas for help with finding meaningful, real-life ways of introducing new math concepts to children! The people at PBS have taken hundreds of video clips from a variety of television shows that incorporate math ideas and put them in one organized place. You can search by standard or math idea and when you find one you like...you will see suggestions for similar videos.

www.pbslearningmedia.org

Don't Forget!!

The Google Sheet, [GO Math! Lesson Resources](#)

On this sheet, you can find hundreds of other resources from engaging videos, to apps, and interactive games that may meet your needs! If you find a keeper, please email it your math specialist so it can be added to the shared sheet for easy retrieval in the future. If each of you finds just one more great resource this year, our resource guide will be virtually complete!



Skitch

Tech Tool

Skitch is an App that can be used to mark your thoughts on an image. You can add arrows, shapes, or write on it with the pen or highlighter tool. This could be a useful tool to show Kindergarten students the shapes that surround them every day.