

MATH EMPOWERS FOR PARENTS

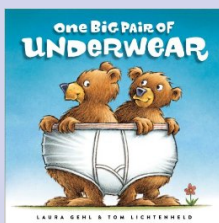
Middletown Township Public Schools

Introducing . . .

Mathical
Books for Kids from Tots to Teens

Recently, a new award to recognize mathematics in children's literature was created and awarded. The name *Mathical* was chosen to imbue math with a sense of the magical or mythical and to help readers appreciate the "charm" of mathematics. The 2014 winner for Grades K-2

was One Big Pair of Underwear by Laura Gehl and the 2014 Honor



Award winner for Grades K-2 was Zero the Hero by Joan Holub. For more information on the award and other winning titles, be sure to check out:



[http://mathicalbooks.org/2015/04/award-winners-announced/!](http://mathicalbooks.org/2015/04/award-winners-announced/)

Who to follow on twitter:

@BedtimeMath – Follow Bedtime Math for daily problem solving activities for preschoolers to fifth grade.

@pbsparents – Follow PBS Parents for great tips and activities to support your child's learning.



"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 your 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-your-kid-not-stink-at-math/?referrer=>

MOBILE MATH

Sushi Monster (IOS Free): Scholastic's app offers children addition and multiplication problems. They will have to reach a target number by picking the correct factors and addends listed on different pieces of sushi.



Math Monsters – BINGO (IOS Free): Students can practice all operations using the bingo app. They will solve each problem and then find the answer on the bingo board. Players need to be strategic if they want to win the game.



Math Vs. Zombies (IOS - \$4.99, Android – Free): This silly app asks children to add, subtract, multiply or divide one and two-digit numbers. Students need to answer each question correctly in order to zap the zombies back into humans.

PUMPKIN MATH

PBS has great ideas to use pumpkins to discuss mathematics with you child. Whether you are baking a pie or carving a jack-o'-lantern, check out these great ideas for Pumpkin Math Family Time.

<http://www.pbs.org/parents/education/math/activities/first-second-grade/pumpkin-math/>

