

MATH EMPOWERS FOR PARENTS

Middletown Township Public Schools



Math Rules Have an Expiration Date!?



Many rules taught in mathematics classrooms “expire” when students develop knowledge that is more sophisticated, such as using new number systems. For example, in elementary grades, students are sometimes taught that “addition makes bigger” or “subtracting makes smaller” when learning to compute with whole numbers, only to find that these rules expire when they begin computing with integers. However, middle-grades students, especially those who are struggling, often try to force-fit the rules that they remember from the elementary grades to new concepts or skills. Discussing these rules with your child can have a huge impact on their future mathematical success! Read more here: [12 Math Rules That Expire in the Middle Grades.](#)



2015 Top Picks For Math Toys

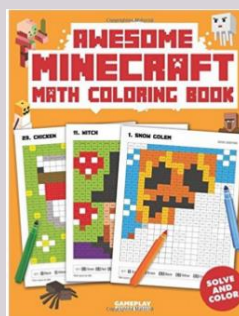
Möbi is a fun, fast-paced number tile game.

The goal is to make simple math equations as quickly as possible—a great way for kids



or grown-ups to apply math skills. Plus, it comes in an adorable blue whale! <https://www.thegrommet.com/mobi>.

This Awesome Minecraft Math Coloring Book encourages kids to practice math concepts in a fun and engaging way.



Get it on Amazon! [Click here.](#)

National Council of Teachers for Mathematics (NCTM) has created 80 math challenges for families. These are great resources to start a math discussion! You can find them here:

<http://figurethis.nctm.org/challenges/toc.htm>



Winter SUDOKU

Do you Sudoku? Solving these puzzles helps us to develop problem-solving strategies and utilize mathematical thinking in the form of logical deduction. Click below to try one over the break:

<http://www.wintersudoku.com/>