



Resources for You

Sites and Pages to Help You Help Your Student

Books/Articles/Video

- **Growth Mindset** -- Great book written by Carol Dweck. Every parent and educator should read this. For a look into this idea, watch this video: <https://www.youtube.com/watch?v=NWv1VdDeoRY>
- **Brain Games** -- Great site on how the brain works. You can find full episodes on Monday nights on the National Geographic Channel. You can also find them on YouTube.
- **Brain Rules** -- Written by John Medina. One of the best resources on how the brain works. If you get a chance to read the book, it will blow your mind and explain a lot of what I do in my class and why.
- **Exercise and the Brain** -- An internationally recognized expert in Neuropsychiatry, Dr. Ratey has established himself as one of the world's foremost authorities on the brain-fitness connection. Be sure to watch the videos at the bottom of his page.
- **The Number Devil**-- This is math meets "Alice in Wonderland." An absolutely fabulous, creative book that not only entertains but explains math in incredible ways.
- **The Big Book of Numbers** -- Written by Adam Spencer. It is a fabulous book that contains all the mathematics, science, pop culture, history and general trivia of the first 100 counting numbers.
- **The Joy of X** -- Written by Steven Strogatz. It is a great resource to explain math in the real world. It is a "guided tour of math from one to infinity." Check out Steven's blog at:
http://topics.nytimes.com/top/opinion/series/steven_strogatz_on_the_elements_of_math/index.html
- **Math in the Movies** -- Harvard University has put together a collection of movie clips in which Mathematics appears.

Internet Resources / Math Activities (and Free Tutoring)

- **CPM Homework Help** -- <http://homework.cpm.org/cpm-homework> Simply click on the correct course and then the specific lesson and it will guide you through the process.
- **Kahn Academy** -- <https://www.khanacademy.org/> Basically, this is free tutoring in a wonderful way. You can find many videos and practice exercises on any concept or topic in math, science, history and more!
- **LearnZillion** -- <https://learnzillion.com>. Another good resource for students needing help mastering certain concepts.
- **Free Rice** -- <https://www.freerice.com>. This one not only helps students learn, but feeds the world. Every correct answer earns 10 grains of rice to be sent to a nation that has issues with food and hunger. You can choose many different subjects, including math, language arts, geography, and even foreign languages.
- **Arcademic Skill Builders** -- <http://www.arcademicskillbuilders.com/> This is a great way to help students increase the basic skills of addition, subtraction, multiplication and division using integers, fractions and more. Students can have fun while learning and growing.
- **Illuminations Math Activities** -- This a great site from the National Council of Teachers of Mathematics. Not only does it have activities to help students learn, but be sure to check out the "Web Links" which contain other resources.