



Mare Island Technology ACADEMY

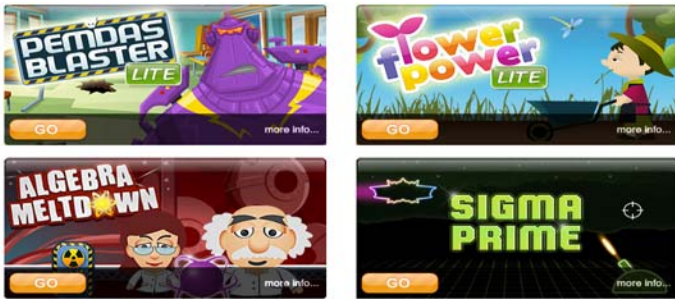
"Growing great minds and caring hearts"

Web-Based Math Games

"online" means "interactive", "interactive" means "fun", and "fun" means "learning"
No matter what game a kid plays, if it's fun, they'll learn. They'll practice the skills the game requires. They'll commit to memory the information needed to win.

Interactive math games can make it easier for students to grasp some of the more difficult or tedious concepts in math. The Internet is a good source of free interactive math games for students of all grade and skill levels.

Manga High has over a dozen **very attractive** math games. I started playing and couldn't stop! To get full versions, a teacher is supposed to sign up a "school." It appears that signing up a home school is acceptable, and there is no cost. But the free game I sampled was pretty impressive.



http://www.mangahigh.com/en_us/games/

Soft Schools – Get straight to the learning with this website that is logically divided into grade level and content area. Find what you are looking for quickly and easily, and let your student practice math and other subjects with simple games that require no real instructions. Fun and Easy!



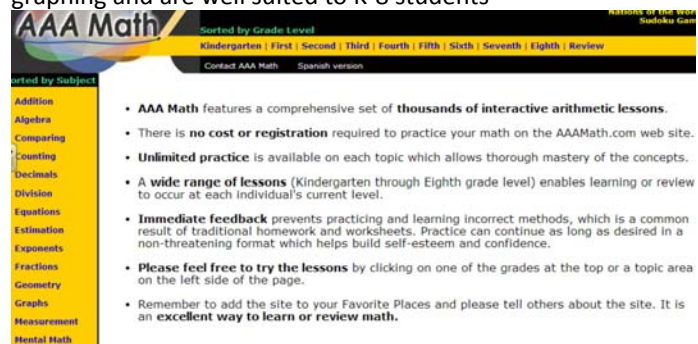
<http://www.softschools.com/math/games/>

Academic Skill Builders - On this site, the games are neatly organized along a yellow horizontal strip: Addition, Subtraction, Multiplication, Integers, Decimals, Money, Fractions, Time and other non-math topics. The games are moderately engaging and do a good job of focusing on the math skills being reviewed or taught.



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

AAA Math – The AAA Math site has a comprehensive collection of interactive games that can be used to master mathematic concepts. The games cover basic math, algebra, geometry, and graphing and are well suited to K-8 students



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

Sheppard Software offers everything from early math to pre-algebra. The lessons include interactive activities to practice concepts. Students can shoot fruit, pop balloons, and even play math man (the math version of pac man!). Fractions, place value, money, and basic operations are some of the areas that are covered.



<http://www.sheppardsoftware.com/math.htm>

Kids Math Games Online - Enjoy a wide range of free math games, interactive learning activities and fun educational resources that will engage students while they learn mathematics.



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

Extreme Maths is a fun math learning game for higher elementary school grades, middle school and high school age kids where you have to answer math questions as quickly as you can (before time runs out). This game requires fast-thinking and quick reaction-speeds in order to progress, and tests your addition, subtraction, multiplication and division skills!



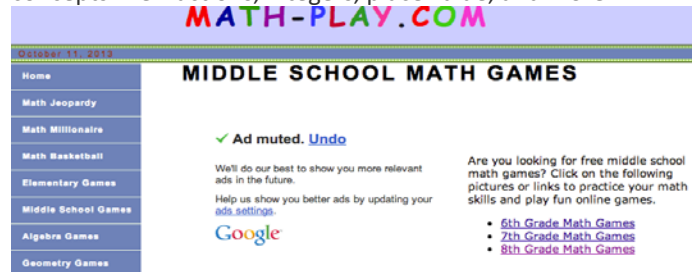
<http://www.learn4good.com/games/mathforkids/middletohighschool.htm>

Math Game Time has games for preK to seventh grade. Besides being arranged by grade, games are also arranged in a convenient list of skills such as fractions, probability, multiplication, etc. The games are fairly simple in their layout but do provide an engaging format for practicing what might be boring on a worksheet.



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

Math Play – Specially designed for middle school students, and based on recent game show formats, like Jeopardy, Millionaire, and Deal or No Deal, this site will help students practice math concepts like fractions, integers, place value, and more.



<http://www.math-play.com/Middle-School-Math-Games.html>

Coolmath4kids.com – Offers a wide variety of games, brain benders, and jigsaw puzzles for improving children’s math skills. The games teach addition, subtraction, long division, multiplication, fractions, and much more.



<http://www.coolmath4kids.com/>

The **CPM Homework Help** is designed to assist students and parents to develop and maintain mathematical understanding and skills for the concepts learned in the CPM math textbooks. It is assumed that students will attempt all homework problems. Therefore, some of the problems have hints, complete solutions, and answers. Other problems have hints only. Still other problems refer back to previous similar problems. As such, homework help is designed to assist students to be able to do the problems but not necessarily do the problems for them.

<http://www.cpm.org/students/homework/>
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