

## Mathematics Resources on the web and beyond

[WWW.YouTube.com](http://WWW.YouTube.com) - search math and you will get a variety of videos – I like the Abbott and Costello videos

[WWW.TeacherTube.com](http://WWW.TeacherTube.com) -- search math and you will find lessons, videos done by students, etc

[Http://library.sd.gov](http://library.sd.gov) click 'for library and school users' then scroll down to World Book Discover (you have to be on a SDLN site (all public and private schools in SD))

<http://itunes.apple.com/us/app/math-me/id319065456?mt=8> features addition, subtraction, multiplication and division problems at four different skill levels.

[Http://www.exchange.smarttech.com/index.html#tab=0](http://www.exchange.smarttech.com/index.html#tab=0) Lesson plans, images, web pages and more

### **Sites that have free MP3 files.**

<http://www.pacdv.com/sounds>

<http://simplythebest.net/sounds>

[www.soundbible.com](http://www.soundbible.com)

### **Open Source –university courses online – pay if you want the degree**

<http://tinyurl.com/rewindable>

### **University of Sioux Falls Education Web site**

<http://faculty.usiouxfalls.edu/ArPeterson/>

### **Other interesting sites**

<http://teachingwithsmartboard.com/>

<http://smartboards.typepad.com/>

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

<http://discoverer.prod.sirs.com/discoweb/disco/do/search?keyword1=math&stype=basic&sort=relevance&easy=on&mod=on&chal=on>

Tokbox - Free video chat and video mail to anyone in the world without downloads or hassles. Video call your AIM, MSN, GMail and Yahoo buddies. Send video mail to any e-mail ...

[www.tokbox.com](http://www.tokbox.com) – can talk to several (20) at once

<http://kevinhoneycutt.org/> Kevin is a technology ‘nut’ who has many great presentations and web sources – always open to questions

<http://teachingwithsmartboard.com/> Smart Board tutorials

[http://www.glencoe.com/sites/common\\_assets/mathematics/ebook\\_assets/vmf/VMF-Interface.html](http://www.glencoe.com/sites/common_assets/mathematics/ebook_assets/vmf/VMF-Interface.html)

<http://resources.oswego.org/games/>

<http://www.sothink.com/product/swfcatcher/ie/> - to download a flash file – interactive file

<http://guest.portaportal.com/vanderwilt> -- WOW this site is full of good information

<http://www.mindomo.com/view?m=38cc4f6a467acbfde4be796e68399450> Maria Andersen’s Mindomo – an accumulation of math web sites and general information about the web

<http://www.teacherspayteachers.com/Browse/Free-Downloads>

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

<http://wiffiti.com/>

## *Homework Tutorials for over 300 Textbooks*

Tell parents and students about [Hotmath.com](http://Hotmath.com) and rest assured that our homework help service is research-based and performance proven.

Best of all, we are super-affordable at 75 cents per student per year for schools, or \$49 for individual student purchase.

At [Hotmath.com](http://Hotmath.com) students or parents click on their textbook, page and problem number, and immediately click through a teacher-prepared, hint-step tutorial for that actual problem (odds only).

PILOT NOW FOR FREE: First, confirm that we cover some or all of your textbooks. Then [visit this page to sign up for a free 90-day pilot](#) of Hotmath for all students in your school or district.

Hotmath is used in over 10,000 schools and colleges and consistently [improves](#) test scores. See the details of our [license](#) fee, or you can recommend individual purchase to students and parents.

Act now and finish off this school year successfully, with a free 90-day [Hotmath pilot](#)!

[Catchup Math](#) is for review and **remediation**. Catchup Math diagnoses student learning gaps with short quizzes, and provides immediate lessons, videos, activities and practice problems.

[Hotmath.com](#) is for **homework help**. Hotmath shows tutorials for the odd-numbered problems in over **300 math textbooks**, so students have a ready reference to keep them from getting stuck and giving up.

## Movie of the Week

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### Testing Baseball & Softball Bats

Take your students inside Easton Sports' research & development lab to meet engineers and technicians who are using math, science and technology to design and test high-performance baseball and softball bats.

Whether you want real-world examples of measurement, statistics, scientific inquiry or the relationship between force and motion, or you'd like an up-close look at sports-related careers, this movie and its accompanying classroom activities is a real home run!

Watch the movie and download the activities here:

[http://www.thefutureschannel.com/dockets/realworld/testing\\_bats/](http://www.thefutureschannel.com/dockets/realworld/testing_bats/)

## Also Playing

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### Maglev Trains

[http://www.thefutureschannel.com/dockets/science\\_technology/maglev\\_trains/index.php](http://www.thefutureschannel.com/dockets/science_technology/maglev_trains/index.php)

### Music for Movies

[http://www.thefutureschannel.com/dockets/hands-on\\_math/music\\_for\\_movies/index.php](http://www.thefutureschannel.com/dockets/hands-on_math/music_for_movies/index.php)

### Fish Farming

[http://www.thefutureschannel.com/dockets/realworld/fish\\_farming/](http://www.thefutureschannel.com/dockets/realworld/fish_farming/)

### Cancelling Noise

[http://www.thefutureschannel.com/dockets/critical\\_thinking/bose/index.php](http://www.thefutureschannel.com/dockets/critical_thinking/bose/index.php)

## Innovative New Tools for the Classroom

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### Defined STEM: Bringing Relevance to the Classroom

Defined STEM is a new service that incorporates the Futures Channel's videos along with additional educational resources such as supplemental lesson plans, interactive simulations and performance-based learning tasks to engage students in Science, Technology, Engineering and Mathematics (STEM). Check out this sample module for Testing Bats that includes a great real world simulation:

<http://stem.definedlearning.com/demo.cfm?id=5>

