

Math Web sites k-12

Marco polo

Here's another good resource:

<http://illuminations.nctm.org/>

For some algebra and geometry projects using the internet go to:

<http://cte.jhu.edu/techacademy/web/heal/mathsites.htm>

(*many math sites includes puzzles,)*

For some more high school web-based projects go to:

<http://cte.jhu.edu/techacademy/web/matrix/projects.html#math>

I suggest you go to the Internet Public Library Youth Division

www.ipl.org/youth. Click on 'math' under the heading "Teachers & Parents."

Try a preview of the upcoming BritannicaSchool. There are Math tutorials that include glossary entries, teacher notes, activities, and internet links. Go to www.britannicaschool.com and select a free 30 day trial to preview the site's resources.

Discover School.com

WEB MATH WWW.WEBMATH.COM(part of Discovery School.com)

I think your students would benefit from www.purplemath.com - reading here are some web sites that might be helpful to you when teaching Algebra.

<http://forum.swarthmore.edu/alejandre/algfac.html>

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

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

<http://www.math.com/> - interactive games

<http://www.searchopolis.com> resources

<http://www.yahooligans.com> resources

www.coolmath.com – interactive kid friendly

www.mathforum.com

Try <http://www.ndbc.noaa.gov/> for real time data from NOAA's ocean buoys.

I have tried very hard to find sites good for algebra & geometry instruction. I hope they help!

Take a look at Landmark for Schools... <http://landmark-project.com>

www.getsmarter.org

We did a unit where a student's family was relocating out to the western United States.

They were to choose between 5 predetermined cities. They had to pick the one that was best for their family and their circumstances.

We never gave a reason for the relocation. It could have been job related, health related, etc.

They had to research each city, compare and contrast criteria, etc.

Real Time Data Projects

<http://k12science.ati.stevens-tech.edu/realtimeproj.html>

Yahoo Stock Quote Guide

<http://quote.yahoo.com/>

U.S. NATIONAL DEBT CLOCK

http://www.brillig.com/debt_clock/

U.S. Census Bureau

<http://www.census.gov/main/www/popclock.html>

International Data Base

<http://www.census.gov/ipc/www/idbnew.html>

Currency Converter

<http://www.xe.net/currency/>

Raw Data

<http://www.xe.net/currency/>

Good News Bears

<http://www.ncsa.uiuc.edu/edu/RSE/RSEyellow/gnb.html>

This site allows students to get into the interactive world of the stock market. It features real-time data from the New York Stock Exchange and NASDAQ. Students can actually play the market using an imaginary portfolio.

<http://k12science.org/k12partner99/stelizabeth3.html>

(<http://illuminations.nctm.org/swr/index.html>) you can easily search a database

This is a math web page of reference links I put together for my school. I
>think it has good links for elementary and middle school too.
>

**<http://www.shodor.org/interactivate/activities/>
**www.mathgoodies.com/lessons – can use up to 54 lessons for free
**<http://mathdork.com> (you have to pay for this one but check out their free
lessons!) – kid friendly, interactive
**www.aaamath.com
<http://forum.swarthmore.edu/students/middle/fun.html> Middle school
<http://www.eduplace.com/math/brain/>
**<http://forum.swarthmore.edu/alejandre/index.html>

** sites have online lessons easy to use in class or in a lab situation

Lesson on dangers of tobacco use

>: [Here is a related lesson that has been reviewed by MarcoPolo Partner Illuminations:](http://www.nytimes.com/learning/teachers/lessons/981119thursday.html)
<http://www.nytimes.com/learning/teachers/lessons/981119thursday.html>

Middle school activity on math and pool

<http://illuminations.nctm.org/imath/6-8/pooltable/index.html>

Texas Instruments activities page for Middle Schhol

<http://www.ti.com/calc/docs/act8xmidd.htm>

Bud's TI Page

T1-83 Programs

<http://www.geocities.com/ti83programs/>

We have several resources on PBS TeacherSource which might meet your needs.
Especially timely is the Build Your own Campaign unit, part of the PBS
Democracy Project. Several of these lessons are math intensive and feature
a reading component; take a look at "Get it on the Ballot" and the lessons
on polling.

http://www.pbs.org/democracy/buildyourowncampaign/lesson_plans.html

Also check out the Math section of the TeacherSource website. You can
access a wealth of lesson plans and articles, and can search by grade level
and topic. The lessons are correlated to state, national, and (in some
cases) local standards.

<http://www.pbs.org/teachersource/math.htm>