

## Internet Resources

<http://www.indiana.edu/~iucme/resources/>

Resources offered on the IMI website

[www.doe.state.in.us](http://www.doe.state.in.us)

Indiana Department of Education

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

NCTM Illuminations—lessons and additional materials for PreK to 12.

<http://everydaymath.uchicago.edu/educators/references.shtml>

Everyday Mathematics references

<http://www.pike.k12.in.us/district/departments/progstaffdev/everydaymath/em.htm>

Online resources found on the Metropolitan School District of Pike Township website

[http://mathforum.org/library/resource\\_types/manipulatives/](http://mathforum.org/library/resource_types/manipulatives/)

<http://store.atozteacherstuff.com/download-now/red0008.html>

A free sample from *Math Problem Solving Techniques — 8 Problem Solving Strategies and Practice Activities (Grades 4–7)*, by David Stephenson can be downloaded here.

<http://www.geocities.com/EnchantedForest/Tower/1133/>

Mr. Titen's More Than Math Page

<http://www.dupagechildrensmuseum.org/aunty/>

Aunty Math's challenges for K–5

[http://www.glencoe.com/sec/math/algebra/algebra1/pdf/alg1\\_29.pdf](http://www.glencoe.com/sec/math/algebra/algebra1/pdf/alg1_29.pdf)

The problem “1000 Ways to Open Lockers”

[http://morrishia.com/david/portfolio/boozy/research/fibonacci's\\_20rabbits.html](http://morrishia.com/david/portfolio/boozy/research/fibonacci's_20rabbits.html)

Information about Fibonacci numbers and family trees for rabbits, cows and bees

[http://www.nctm.org/uploadedFiles/About\\_NCTM/President/2006\\_09pres.pdf](http://www.nctm.org/uploadedFiles/About_NCTM/President/2006_09pres.pdf) or <http://www.nctm.org/about/content.aspx?id=9500>

“Representation—Show Me the Math!” by Francis (Skip) Fennell, from the September, 2006 NCTM news bulletin

<http://content.scholastic.com/browse/article.jsp?id=4003>.

“7 Must for Using Manipulatives” by Marilyn Burns

<http://www.kathimitchell.com/mathfolder/mathpage.htm>

Manipulatives, games, and strategies from John A. Van de Walle and *Everyday Math*

<http://mathcentral.uregina.ca/RR/database/RR.09.98/loewen2.html>

Manipulatives for grades 4–6

<http://mason.gmu.edu/~mmankus/Handson/manipulatives.htm>

Manipulatives that you can print and cut

<http://matti.usu.edu/nlvm/nav/vlibrary.html>

National Library of Virtual Math Manipulatives. This website has manipulatives for PreK to grade 12. They also include additional materials, including lesson plans and links to appropriate NCTM Standards.

[http://www.ct4me.net/math\\_manipulatives.htm](http://www.ct4me.net/math_manipulatives.htm).

Computing Technology for Math Excellence. This site includes some discussion about using virtual manipulatives in the classroom and lists several resources for online tools and virtual manipulatives.

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

This online resource for science and math “Gizmos” provides a 30-day free trial.

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

“We All Use Math Everyday” program—a joint project between CBS (which produces the television show, “NUMB3RS”), Texas Instruments, and NCTM.

<http://www.ncssm.edu/>

North Carolina School of Science and Mathematics (NCSSM)

<http://www.dlt.ncssm.edu/algebra/curriculum.htm>

NCSSM Distance Learning and North Carolina Schools. There are links to several activities appropriate for Algebra II.

<http://www.numeracysoftware.com/Ten%20Calculator%20Activities.pdf>.

Ten calculator activities from [www.numeracysoftware.com](http://www.numeracysoftware.com)

[http://www.standards.dfes.gov.uk/primary/publications/mathematics/calculator\\_activities/nns\\_calculator\\_nns930.pdf](http://www.standards.dfes.gov.uk/primary/publications/mathematics/calculator_activities/nns_calculator_nns930.pdf)

A booklet from the National Numeracy Strategy program in the United Kingdom

[www.42explore.com](http://www.42explore.com).

4<sup>2</sup>Explore—resources for various math activities

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

AplusMath—resources, such as games and puzzles

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

This site has several activities, some of which can be accessed for free.

<http://school.discovery.com/schrockguide/math.html>

Kathy Schrock provides resources in her Guide for Educators.