

## Internet and Mathematics Education

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This poster provides a road map to information and resources available from the World Wide Web for mathematics teachers and students. The links are classified and listed alphabetically. The author has already set up a web page for these links: [www.hku.hk/curric/phcheung/bookmarks.html](http://www.hku.hk/curric/phcheung/bookmarks.html).

### History of Mathematics

Canadian Society for the History and Philosophy of Mathematics:

[www.kingsu.ab.ca/~glen/cshpm/home.htm](http://www.kingsu.ab.ca/~glen/cshpm/home.htm)

Fred Rickey's Home Page:

[ernie.bgsu.edu/~vrickey/](http://ernie.bgsu.edu/~vrickey/)

History of Mathematics Home Page:

[aleph0.clarku.edu:80/~djoyce/mathhist/mathhist.html](http://aleph0.clarku.edu:80/~djoyce/mathhist/mathhist.html)

MacTutor History of Mathematics Archive:

[www.groups.dcs.st-and.ac.uk:80/~history/](http://www.groups.dcs.st-and.ac.uk:80/~history/)

### Links & Hotlists

Hotlist: Mathematics:

[sl.n.fi.edu/tfi/hotlists/math.html](http://sl.n.fi.edu/tfi/hotlists/math.html)

Internet Resources for Science and Mathematics Education:

[www.inform.umd.edu:8080/UofMd-System\\_and\\_State\\_of\\_Maryland/](http://www.inform.umd.edu:8080/UofMd-System_and_State_of_Maryland/)

[UMDProjects/MCTP/Technology/Mathematics.html](http://UMDProjects/MCTP/Technology/Mathematics.html)

K-12: Mathematics:

[www.gatech.edu/lcc/idt/Students/Cole/Proj/K-12/math.html](http://www.gatech.edu/lcc/idt/Students/Cole/Proj/K-12/math.html)

Mathematics Archives WWW Server:

[archives.math.utk.edu/](http://archives.math.utk.edu/)

Mathematics Education Sites:

[acorn.educ.nottingham.ac.uk/Maths/other/](http://acorn.educ.nottingham.ac.uk/Maths/other/)

Mathematics Information Servers:

[www.math.psu.edu/OtherMath.html](http://www.math.psu.edu/OtherMath.html)

World-Wide Web Virtual Library: Mathematics:

[euclid.math.fsu.edu/Science/math.html](http://euclid.math.fsu.edu/Science/math.html)

Yahoo: Mathematics:

[akebono.stanford.edu/yahoo/Science/Mathematics/](http://akebono.stanford.edu/yahoo/Science/Mathematics/)

### Organisations

American Mathematical Society:

[e-math.ams.org](http://e-math.ams.org)

American Mathematics Competitions:

[www.unl.edu/amc/](http://www.unl.edu/amc/)

Association of Teachers of Mathematics:

[acorn.educ.nottingham.ac.uk/SchEd/pages/atm/](http://acorn.educ.nottingham.ac.uk/SchEd/pages/atm/)

Australian Mathematics Trust:

[www.amt.canberra.edu.au/](http://www.amt.canberra.edu.au/)

ICMI:

[elib.zib-berlin.de/imu.comm.icmi](http://elib.zib-berlin.de/imu.comm.icmi)

Institute of Mathematics and its Applications:

[www.chel.anglia.ac.uk/~imacrh/index.html](http://www.chel.anglia.ac.uk/~imacrh/index.html)

Mathematical Association of America:

[www.maa.org/](http://www.maa.org/)

Mathematical Association of Victoria:

[www.srl.rmit.edu.au/mav/](http://www.srl.rmit.edu.au/mav/)

Mu Alpha Theta:

[www.math.uoknor.edu/~mualpha/](http://www.math.uoknor.edu/~mualpha/)

National Council of Teachers of Mathematics:

[www.nctm.org/](http://www.nctm.org/)

Shell Centre for Mathematical Education:

[acorn.educ.nottingham.ac.uk/ShellCent/](http://acorn.educ.nottingham.ac.uk/ShellCent/)

### Periodicals

Function:

[www.maths.monash.edu.au/~cristina/function.html](http://www.maths.monash.edu.au/~cristina/function.html)

Mathematical Spectrum:

[www.shef.ac.uk/~apt/apt4.html](http://www.shef.ac.uk/~apt/apt4.html)

MicroMath:

[www.kcl.ac.uk/kis/schools/education/Resources/MicroMath/home.html](http://www.kcl.ac.uk/kis/schools/education/Resources/MicroMath/home.html)

Quantum:

[www.nsta.org/30/quantum/](http://www.nsta.org/30/quantum/)

### Centres, Projects and Others

Cornell Theory Center Math and Science Gateway:

[www.tc.cornell.edu/80/Edu/MathSciGateway/math.html](http://www.tc.cornell.edu/80/Edu/MathSciGateway/math.html)

CTI Mathematics:

[www.bham.ac.uk/ctimath/](http://www.bham.ac.uk/ctimath/)

Eisenhower National Clearinghouse:

[www.enc.org/](http://www.enc.org/)

Frequently Asked Questions in Mathematics:

[daisy.uwaterloo.ca/80/~alopez-o/math-faq/](http://daisy.uwaterloo.ca/80/~alopez-o/math-faq/)

Geometry Center:

[www.geom.umn.edu/](http://www.geom.umn.edu/)

Largest Known Primes:

[www.utm.edu/research/primes/largest.html](http://www.utm.edu/research/primes/largest.html)

Math Forum:

[www.forum.swarthmore.edu/](http://www.forum.swarthmore.edu/)

MathMagic!:

[forum.swarthmore.edu/mathmagic](http://forum.swarthmore.edu/mathmagic)

NASA Space Mathematics:

[tommy.jsc.nasa.gov/~woodfill/SPACEED/SEHTML/math.html](http://tommy.jsc.nasa.gov/~woodfill/SPACEED/SEHTML/math.html)

NCTM Standards:

[www.enc.org/online/NCTM/280dtoc1.html](http://www.enc.org/online/NCTM/280dtoc1.html)

On-Line Encyclopedia of Integer Sequences:

[netlib.att.com/math/sloane/doc/eisol.html](http://netlib.att.com/math/sloane/doc/eisol.html)

OSU Mathematics Education Center:

[www.math.okstate.edu/archives/](http://www.math.okstate.edu/archives/)

PBS Mathline:

[www.pbs.org/mathline/](http://www.pbs.org/mathline/)

PI:

[www.ccsf.caltech.edu/~roy/pi.html](http://www.ccsf.caltech.edu/~roy/pi.html)

Tenth Planet:

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

### Publishers

Brooks/Cole:

[www.brookscole.com/brookscole.html](http://www.brookscole.com/brookscole.html)

Cambridge University Press:

[www.cup.cam.ac.uk/Default.html](http://www.cup.cam.ac.uk/Default.html)

Chartwell-Bratt:

[www.studli.se/chartwell.html](http://www.studli.se/chartwell.html)

Houghton Mifflin:

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

International Thomson Publishing:

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

John Wiley:

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

Key Curriculum Press:

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

Kluwer Academic Publishers:

[www.wkap.nl/](http://www.wkap.nl/)

MathPro:

[www.mathpro.com/math/](http://www.mathpro.com/math/)

Springer-Verlag:

[www.springer.de/welcome.html](http://www.springer.de/welcome.html)

#### Software

Cabri Geometry II:

[www.ti.com/calc/docs/cabri.htm](http://www.ti.com/calc/docs/cabri.htm)

Calculus & Mathematica:

[www.cm.math.uiuc.edu/](http://www.cm.math.uiuc.edu/)

Computer Algebra Information Network:

[www.can.nl/](http://www.can.nl/)

CornerStone:

[www.skillsbank.com/csmalnch.html](http://www.skillsbank.com/csmalnch.html)

GAMS : Guide to Available Mathematical Software:

[gams.nist.gov](http://gams.nist.gov)

MathSoft:

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

MathType:

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

SureMath:

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

TELOS:

[www.telospub.com/index.html](http://www.telospub.com/index.html)

Waterloo Maple:

[www.maplesoft.on.ca](http://www.maplesoft.on.ca)

Wolfram Research:

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

#### Statistics

CHANCE:

[www.geom.umn.edu/docs/snell/chance/](http://www.geom.umn.edu/docs/snell/chance/)

CTI Statistics:

[www.stats.gla.ac.uk/cti/](http://www.stats.gla.ac.uk/cti/)

Data Desk:

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

Introduction to Statistics:

[olam.ed.asu.edu/~glass/502/home.html](http://olam.ed.asu.edu/~glass/502/home.html)

Journal of Statistics Education:

[www2.ncsu.edu/ncsu/pams/stat/info/jse/homepage.html](http://www2.ncsu.edu/ncsu/pams/stat/info/jse/homepage.html)

Minitab:

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

MISD DOE Project:

[www.macomb.k12.mi.us/math/web1.htm](http://www.macomb.k12.mi.us/math/web1.htm)

Newcastle University Statistics Hyper-Library:

[frey.newcastle.edu.au/Stats/surfstat/](http://frey.newcastle.edu.au/Stats/surfstat/)

Resources for Teaching Statistics:

[seamonkey.ed.asu.edu/~behrens/teach/teach.stat.home.html](http://seamonkey.ed.asu.edu/~behrens/teach/teach.stat.home.html)

Royal Statistical Society Education Committee:

[euler.ntu.ac.uk/nd/www/rssec.html](http://euler.ntu.ac.uk/nd/www/rssec.html)

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