

# Wiskunde op het internet

*Koen Stulens*

koen.stulens@luc.ac.be

Limburgs Universitair Centrum Diepenbeek

De onderstaande lijst van adressen van enkele sites, die ik ooit bezocht heb en bovendien niet vergeten ben te bewaren, bevat interessante (???) informatie over wiskunde die bruikbaar (???) is in het wiskunde-onderwijs. Bovendien vind je op deze sites links naar andere interessante sites; meer dan ik hier kan vermelden.

## Archieven en links

  
*archives.math.utk.edu*

  
*www.smic.be/edu*

Mathematics Library  
*forum.swarthmore.edu/library/toc.html*

Mathematics Education Center  
*www.math.okstate.edu/archives/indexnf.html*

Lessen Wiskunde  
*home.planetinternet.be/~deinsbek/klas/wiskunde.htm*

ICT in Wiskunde  
*users.skynet.be/sky85946*

Math Tutorials  
*www.ping.be/math*

Math Box  
*www.katho.be/mathbox*

De Digitale School  
*digischool.bart.nl/wi/wilok.htm*

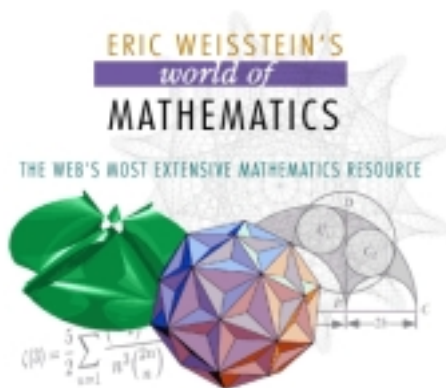
Mathematics  
*www.npac.syr.edu/textbook/kidswb/math.html*

Platonic Realms  
*www.mathacademy.com*

Real World Math  
[www.hofstra.edu/~matscw/tutindex.html](http://www.hofstra.edu/~matscw/tutindex.html)

Great Sites for Math Teachers  
[www.clarityconnect.com/webpages/terri/sites.html](http://www.clarityconnect.com/webpages/terri/sites.html)

Pythagoras  
[www.wins.uva.nl/misc/pythagoras](http://www.wins.uva.nl/misc/pythagoras)



[mathworld.wolfram.com](http://mathworld.wolfram.com)

Zoekmachines  
[dir.yahoo.com/science/mathematics](http://dir.yahoo.com/science/mathematics)  
[infoseek.go.com/webdir/science/mathematics](http://infoseek.go.com/webdir/science/mathematics)  
[altavista.looksmart.com](http://altavista.looksmart.com) → [Reference en Education](#) → [Math & Computer Sci.](#)

## Vragen en testen

Gricha's Wiskundige Vragenbank  
[bewoner.antwerpen.be/gricha](http://bewoner.antwerpen.be/gricha)

Wiskundige kwis  
[www.hofstra.edu/~matscw/quizindex.html](http://www.hofstra.edu/~matscw/quizindex.html)

Ask Dr. Math  
[forum.swarthmore.edu/dr.math](http://forum.swarthmore.edu/dr.math)

VWV-toets  
[www.kulak.ac.be/servlet/toets.servlets.Start](http://www.kulak.ac.be/servlet/toets.servlets.Start)

Calculus  
[www.seresc.k12.nh.us/www/alvirne.html](http://www.seresc.k12.nh.us/www/alvirne.html)

## Algemeen

Mathématique du secondaire  
[www.bib.ulb.ac.be/coursmath](http://www.bib.ulb.ac.be/coursmath)

### » Statistiek «

## EXPLORING DATA

[curriculum.qed.qld.gov.au/kla/eda](http://curriculum.qed.qld.gov.au/kla/eda)  
[forum.swarthmore.edu/workshops/usi/dataproject](http://forum.swarthmore.edu/workshops/usi/dataproject)

Electronic Statistics Textbook  
[www.statsoftinc.com/textbook/stathome.html](http://www.statsoftinc.com/textbook/stathome.html)

The Data and Story Library  
[lib.stat.cmu.edu/DASL](http://lib.stat.cmu.edu/DASL)

Vlaamse statistieken  
[www.vlaanderen.be/ned/sites/statistieken/index.html](http://www.vlaanderen.be/ned/sites/statistieken/index.html)



[www.amstat.org/publications/jse](http://www.amstat.org/publications/jse)

### » Geschiedenis «

The History of Mathematics  
[www.maths.tcd.ie/pub/HistMath](http://www.maths.tcd.ie/pub/HistMath)

History of Mathematics Archive  
[www-history.mcs.st-and.ac.uk/~history](http://www-history.mcs.st-and.ac.uk/~history)

### » De getallen van Fibonacci en de gulden snede «



[www.mcs.surrey.ac.uk/Personal/R.Knott/Fibonacci/fib.html](http://www.mcs.surrey.ac.uk/Personal/R.Knott/Fibonacci/fib.html)  
[www.mcs.surrey.ac.uk/Personal/R.Knott/Fibonacci/fibpi.html](http://www.mcs.surrey.ac.uk/Personal/R.Knott/Fibonacci/fibpi.html)  
[math.holycross.edu/~davids/fibonacci/fibonacci.html](http://math.holycross.edu/~davids/fibonacci/fibonacci.html)

### » Fractals «

The Spanky Fractal Database  
(incl. Fractint-homepage)  
[spanky.triumf.ca](http://spanky.triumf.ca)

# FRACT-ED

[ealnet.com/ealsoft/fracted.htm](http://ealnet.com/ealsoft/fracted.htm)



[netletter.com/nonsense/home.htm](http://netletter.com/nonsense/home.htm)

The Encyclopedia of the Mandelbrot Set

[home.earthlink.net/~mrob/muency.html](http://home.earthlink.net/~mrob/muency.html)

The Feigenbaum Fractal

[www.stud.ntnu.no/~berland/math/feigenbaum/index.html](http://www.stud.ntnu.no/~berland/math/feigenbaum/index.html)

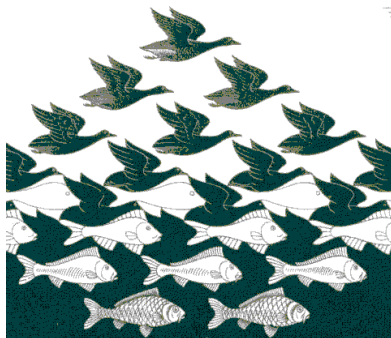
The Dynamical Systems and Technology Project at Boston University

[math.bu.edu/DYSYS/dysys.html](http://math.bu.edu/DYSYS/dysys.html)

FAQ, Frequently Ask Questions

[www.faqs.org/faqs/sci/fractals-faq](http://www.faqs.org/faqs/sci/fractals-faq)

## » M.C. Escher ◀



Escher-Shop

[www.artistsmarket.com/escher](http://www.artistsmarket.com/escher)

Computer Art

[web.inter.nl.net/hcc/Hans.Kuiper/index.html](http://web.inter.nl.net/hcc/Hans.Kuiper/index.html)

Vlakvullingen

[www.wins.uva.nl/misc/pythagoras/Escher98/dhz.html](http://www.wins.uva.nl/misc/pythagoras/Escher98/dhz.html)

Escher op het Internet

[www.wins.uva.nl/misc/pythagoras/escher.html](http://www.wins.uva.nl/misc/pythagoras/escher.html)

Teaching Escher

[www.iproject.com/escher/teaching/teaching.html](http://www.iproject.com/escher/teaching/teaching.html)

The Poet of the Impossible  
[www.sasked.gov.sk.ca/docs/midlmath/escher.html](http://www.sasked.gov.sk.ca/docs/midlmath/escher.html)

World of Escher  
[www.worldofescher.com](http://www.worldofescher.com)

## Software

Autograph  
[www.argonet.co.uk/circleline](http://www.argonet.co.uk/circleline)

Free and Shareware  
[www.simtel.com](http://www.simtel.com)

Cabri Géomètre  
[www.forum.swarthmore.edu/cabri/cabri.html](http://www.forum.swarthmore.edu/cabri/cabri.html)



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

Derive in het wiskundeonderwijs  
[cage.rug.ac.be/~svw/derive](http://cage.rug.ac.be/~svw/derive)

Innovators in Mathematics Education  
[www.keypress.com](http://www.keypress.com)

Maple  
[www.maplesoft.com](http://www.maplesoft.com)

Mathematica  
[www.mathematica.com](http://www.mathematica.com)

PC-Software voor Wiskunde  
[www.xs4all.nl/~smc/wi/smcwi-sw.htm](http://www.xs4all.nl/~smc/wi/smcwi-sw.htm)

TeX en LaTeX  
[ftp.tex.ac.uk/tex-archive/systems/msdos/emtex](ftp://tex.ac.uk/tex-archive/systems/msdos/emtex)



Nederlandstalige TeX  
Gebruikersgroep  
[www.ntg.nl](http://www.ntg.nl)

FAQ – TeX

[www.cogs.susx.ac.uk/cgi-bin/textfaq2html](http://www.cogs.susx.ac.uk/cgi-bin/textfaq2html)

Personal TeX, Inc.

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

# MiKTeX

**Freeware TeX for Win32**

[www.snafu.de/~cschenk/miktex](http://www.snafu.de/~cschenk/miktex)



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



TEACHERS  
TEACHING  
WITH  
TECHNOLOGIE

T<sup>3</sup>-Vlaanderen

[www.wis.kuleuven.ac.be/wis/ALO/T3.htm](http://www.wis.kuleuven.ac.be/wis/ALO/T3.htm)

T<sup>3</sup>-Worldwide

[www.t3ww.org/index.html](http://www.t3ww.org/index.html)

Bert K. Waits' Home page

[www.math.ohio-state.edu/~waitsb/](http://www.math.ohio-state.edu/~waitsb/)

T<sup>3</sup>-Stuff

[users.bergen.org/~tejohhan](http://users.bergen.org/~tejohhan)

Graphing Calculator Programs

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

[www.hsu.edu/faculty/lloyd/ti/prgmtabl.html](http://www.hsu.edu/faculty/lloyd/ti/prgmtabl.html)

## Boeken en Materiaal

[www.rhombus.be](http://www.rhombus.be)

[www.tarquin-books.demon.co.uk](http://www.tarquin-books.demon.co.uk)

[series.bk-teachware.com](http://series.bk-teachware.com)



## Varia

APS

[www.aps.nl/vo/wiskunde/wiskunde.htm](http://www.aps.nl/vo/wiskunde/wiskunde.htm)

Freudenthal Instituut

[www.fi.uu.nl](http://www.fi.uu.nl)

Dick Klingens – Homepage

[www.pandd.demon.nl](http://www.pandd.demon.nl)

Wiskunde puzzels

[einstein.et.tudelft.nl/~arlet/puzzles](http://einstein.et.tudelft.nl/~arlet/puzzles)

Math Mistakes

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

Math Comics

[www.csun.edu/~hcmth014/comics.html](http://www.csun.edu/~hcmth014/comics.html)

Mathematicians Jokes

[www.geocities.com/capecanaveral/4661/projoke22.htm](http://www.geocities.com/capecanaveral/4661/projoke22.htm)

The Largest Known Primes

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

Mathematical Quotations

[math.furman.edu/~mwoodard/mquot.html](http://math.furman.edu/~mwoodard/mquot.html)

Diosecane Pedagogische Begeleiding - Wiskunde

[www.sip.be/dpb/wis/index\\_ie.htm](http://www.sip.be/dpb/wis/index_ie.htm)

Classic Curves

[www.swin.edu.au/astronomy/pbourke/geometry/curves](http://www.swin.edu.au/astronomy/pbourke/geometry/curves)

[www.swin.edu.au/astronomy/pbourke/geometry](http://www.swin.edu.au/astronomy/pbourke/geometry)

A Dictionary of Units

[www.ex.ac.uk/cimt/dictunit/dictunit.htm](http://www.ex.ac.uk/cimt/dictunit/dictunit.htm)

## Frequently Ask Questions

[www.cs.unb.ca/~alopez-o/math-faq/index.html](http://www.cs.unb.ca/~alopez-o/math-faq/index.html)



## Java-applets

MANIPULA MATH WITH JAVA	<a href="http://www.ies.co.jp/math/java/iesjava.html-ssi">www.ies.co.jp/math/java/iesjava.html-ssi</a>
DE STELLING VAN PYTHAGORAS	<a href="http://www.ies.co.jp/math/java/pythagoras.html">www.ies.co.jp/math/java/pythagoras.html</a>
THE INTEGRATOR	<a href="http://www.integrals.com/index.cgi">www.integrals.com/index.cgi</a>
CHAOS EN FRACTALEN	<a href="http://math.bu.edu/DYSYS/applets/index.html">math.bu.edu/DYSYS/applets/index.html</a>
THE LIVING MATHEMATICS PROJECT	<a href="http://sunsite.ubc.ca/LivingMathematics/V001N01/UBCExamples">sunsite.ubc.ca/LivingMathematics/V001N01/UBCExamples</a>
GALLERY OF INTERACTIVE GEOMETRY	<a href="http://www.geom.umn.edu/java">www.geom.umn.edu/java</a>
VISUAL CALCULUS	<a href="http://archives.math.utk.edu/visual.calculus">archives.math.utk.edu/visual.calculus</a>
VECTOR FIELD ANALYZER	<a href="http://math.la.asu.edu/~kawski">math.la.asu.edu/~kawski</a>