

Mathematics - Weblinks

Mathematics Support Service

<http://www.mathssupport.ie>

Provides continuing professional development for mathematics teachers at both Junior Certificate and Leaving Certificate Levels. The association would particularly like to promote the 'forum' which is a focal point for teachers to share ideas.

Scoilnet

<http://www.scoilnet.ie>

Irish schools website. Good maths content for both primary and post primary.

Teachnet - Tim Brophy

<http://www.teachnet.ie/tbrophy/>

Excellent site for Junior Cert. theorems. Great animation.

Teachnet

<http://www.teachnet.ie>

Teachnet Ireland has 21 Leaving Cert. and 25 Junior Cert. maths sections and all sections are very relevant as they are designed by practicing Irish mathematics teachers.

Skool

<http://www.skool.ie/default.asp>

Irish site for teachers and students with information on all subjects. Mathematics section relevant for all levels. Some nice interactive material for use with Junior Cert. classes.

BBC

<http://www.bbc.co.uk/schools/>

Good website for teachers and students. Go to secondary level and then the maths section to find , mock exams, classroom resources, useful links and some worksheets.

Maths.Com

<http://www.math.com>

Good interactive site for use in class. Check out the Roman Numerals Calculator in the "Wonders of Maths" link.

Quickmath

<http://www.quickmath.com>

This site gives automatic answers to most types of maths problems. Good for quick solutions, especially for Leaving Cert.

Coolmath.com

<http://coolmath.com>

Suitable for Junior Certificate printable worksheets particularly useful.

Interactive Mathematics Miscellany and Puzzles

<http://cut-the-knot.com>

Excellent site. Very useful resource for Transition Years teachers.

Internet Mathematics Library

<http://forum.swarthmore.edu/library/>

This site is like an internet library of maths topics. Good for Leaving Cert. higher level. Some of the internal links in this site do not work.

Yahoo Maths

<http://dir.yahoo.com/science/mathematics/>

This site gives classified links to most maths topics.

Mathsnet

<http://www.mathsnet.net>

Some good interactive material for Junior Cert. students.

Numicon

<http://www.numicon.com>

Numicon is a multi-sensory approach to arithmetic teaching for children aged 3-7 and older pupils with special needs.

Animations

<http://www.nzmaths.co.nz/Numeracy/Animations/animations.aspx>

Lots of animations e.g. Shows how double number lines can be used to solve problems which involve finding a fraction of a number.

Problem Solving for Irish Second Level Mathematicians

<http://www.maths.nuigalway.ie/PRISM/>

PRISM is a mathematical challenge for Irish second level schools. Details are outlined on this site.

NRICH – Specialists in rich mathematics

<http://nrich.maths.org/public/index.php>

The NRICH website offers free mathematics enrichment material (problems, articles and games) for teachers and learners from ages 5 to 19 years.

Maths Games

<http://www.subtangent.com/maths/games.php>

A range of mathematical online games that are particularly suitable for use with an interactive whiteboard e.g. the decanting jug puzzle at <http://www.subtangent.com/maths/jugs.php>

Maths Dictionary

<http://www.teachers.ash.org.au/jeather/maths/dictionary2.swf>

Interactive mathematical dictionary.

Supporting Children with gaps in their Mathematical Understanding

<http://www.standards.dfes.gov.uk/primary/publications/inclusion/wave3pack/>

Scroll to the bottom of the page to access valuable resources.

Geogebra

<http://www.geogebra.org/cms/>

A piece of free software that helps the teaching of geometry, algebra and calculus. The examples section has some good resources.

Autograph

<http://www.autograph-math.com/>

A PC program for Statistics & Probability, Graphing, Coordinates and Transformations