

## The following sites have fun interesting maths for kids and ideas for teachers and parents

### Primary level maths

These websites have various maths resources for primary school ages

#### [Nrich maths](#)

This website provides rich problem solving activities for both primary and secondary students and teachers

#### [Manga High](#)

Mangahigh's math games are designed with math at the core!

#### [Maths is fun](#)

A U.K. based website which covers basic maths skills with some simple and more complex stuff.

#### [Math Sphere](#)

This British website features a great set of maths puzzles for upper primary children, which are ideal for printing out in colour and laminating, making a long lasting resource.

#### [Cool Math for Kids](#)

A U.S. website designed for primary school children, which is full of puzzles and lessons which make maths fun.

#### [Adrian Bruce](#)

This Australian website has a lot of maths games and maths lessons designed for primary school children.

#### [Woodland maths zone](#)

This is a UK website with interactive maths activities aimed at 7-11 year olds.

#### [Project Happy Child](#)

This website provides many different free maths worksheets and educational resources for all school levels.

#### [BBC school resources](#)

A BBC website dedicated to numeracy and maths skills, with activities for different age groups and abilities.

#### [BBC other resources](#)

For kids 4- 11 years old has songs and games etc. including printable worksheets to download.

#### [Mathwire games](#)

This website features games from the many different strands of maths.

#### [SuperKids math worksheet creator](#)

This website allows teachers and parents to make maths worksheets for a wide range of mathematical problems.

#### [Math Pickle](#)

This American website has lots of puzzles that focus on problem solving. They are great to use in class!

#### [Dr Maths](#)

**Steve Humble (aka Dr Maths)** believes that the fundamentals of mathematics can be taught via practical experiments. Having worked as a maths subject leader in various educational establishments for over 20 years, he has spent the last five years as a Senior Regional Coordinator for the National Centre for Excellence in the Teaching of Mathematics (NCETM). Now working as a Freelance Mathematics Consultant, he supports schools in raising their student achievement through creating a positive attitude to maths. Steve also works with the Further Mathematics Support Programme and teaches mathematics on the Primary PGCE Course at Newcastle University . In his role as a maths publicist he writes a fortnightly column for the Evening Chronicle newspaper to help create greater public understanding of mathematics. Carol Vorderman's recent UK government report on mathematics education described Steve as "an inspiring individual, providing opportunities for children to do mathematics that they find exciting and interesting". He holds the Guinness World Record for the most children learning maths outside the classroom.

For more on DrMaths email [drmaths@hotmail.co.uk](mailto:drmaths@hotmail.co.uk)

#### [PDST Numeracy](#)

The PDST offer a great range of support materials and services for primary teachers.

### Other Sites;

Khan Academy.

Planet Maths.

Classmaths.com

Mathletics.eu

Mathsisfun.com

AMathsDictionaryForkids.com

Times tables generator

[Funky Mummy](#) – interactive game to practise number bonds to 20

[Analogue/Digital Time](#) – practise on this interactive game

[Mathster](#) – free maths worksheets

[Teacher Tools](#) – great set of IWB Maths Resources

[Class Maths](#) – Irish website with links to maths sites, arranged according to maths strands of Irish curriculum

[IWB Numeracy Resources](#) – maths flipcharts

[Multiplication](#) – tips and techniques

[Hooda Math](#) – maths games, tutorials, worksheets and videos

[Unit Converter](#) – handy online converter which will convert almost any unit to another unit of measurement eg. km to miles, celcius to fahrenheit, kg to stones, time zones etc.

[Maths Tracker](#) – maths diagnostic test for Rang I – III to be completed on a PC

[Maths Tracker Senior](#) – maths diagnostic test for Rang IV – VI to be completed on a PC

[Math Worksheets World](#) – download maths worksheets in different mathematical areas, some free, some by subscription, also includes a maths worksheet maker

[Mad 4 Maths](#) – Fun numeracy games

[Math Playground](#) – maths games, puzzles and problem in various aspects of maths

[Teaching Money](#) – excellent online games for teaching all aspects of money, suitable for using as a class lesson on the IWB or played by individual pupils

[Maths is Fun](#) – maths games, puzzles and resources

[Kids Numbers](#) – games and activities based site to practise all major maths operations and concepts

[Superkids Educational Tools](#) – free maths games and puzzles as well as free maths worksheet creators

[IXL Math](#) – lots of maths activities for all areas of the maths curriculum and suitable for all age groups. You have to pay to become a member but you can remain as a guest and try 20 questions per day for free

[Mathsnet](#) – lots of puzzles, games, software and links all related to the mathematics curriculum

[BEAM](#) – free maths games and worksheets set out for different age groups in primary school. Ideal worksheets for those early finishers

[ICT Numeracy Games](#)

[Maths Zone](#) – lots of free maths resources

[Maths Teaching Ideas](#)

[Primary Teachers' Maths Association](#) – contains some maths resources

[Nrich Maths](#) – maths problems, games and articles

[NZ Maths](#) – check out the New Zealand Maths Curriculum

[Subtangent Maths Resources](#) – resources, worksheets, puzzles, quizzes

[Cleave Books](#) – lots of maths resources and puzzles

[Mathsphere](#) – click on “Free Resources” in the navigation bar on the left

[Maths Go Go Go](#) – subscription maths resources site but there are some free worksheets

[Check-Ups](#) – a Teachnet project from John Magee to assess some of the curriculum strands for early mathematics

[Numeracy Resources](#) – a Teachnet project from John Farrell

[Homeschool Math](#) – Free maths worksheets

[A+ Math](#) – Create maths worksheets and flashcards

[Maths Worksheet Generator](#) – Free programme to generate lots of different maths worksheets

[Schoolhouse Technologies](#) – Maths worksheets to download

[Teaching Tables](#) – printable maths worksheets

[MATA](#) – Maths Recovery Programme

[Exam Support Primary Maths](#) – video learning packs for primary Maths for sale (see online demos)

[NLVM](#) – National Library of Virtual Manipulatives

[Primary School Maths Resources](#) (Michael Mc Mullin)

[Lego](#) – the Official Website

[Mulberry Publications](#) – Maths Resources

[Tangrams](#) – how to construct your own tangrams

[Tangrams](#) – history and puzzles

[CIMT](#) – Centre for Innovation in Mathematics Teaching

[Mental Machine](#) – 10 Questions for Mental Mathematics

[Timez Attack](#) – free base version of a multiplication game

[Caiman](#) – Times Tables Freeware Game

[BBC Starship Maths](#) – maths games

[BBC Schools](#) – KS2 Bitesize Revision Maths

### [3-D Shapes Game](#)

[Banana Hunt](#) – Angles Game

[Domino Games](#) – pdf download file

[Math Playground](#) – Maths games and activities for kids

[New Zealand Maths](#)

[Shape Memory Game](#)

[Tom Scavo's Tangrams](#)

[S and S Software](#) – free maths worksheets

<http://mathscircles.ie>

Useful problem solving exercises.

<http://nrich.maths.org/frontpage>

NRICH is a team of qualified teachers who are also practitioners in RICH mathematical thinking.

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

Real life applications of mathematics

<http://seandelaney.com/2011/11/15/how-parents-can-help-their-child-learn...>

Ideas from Dr. Sean Delaney on how parents can best help their children with their mathematics

<http://www.arcademicskillbuilders.com>

Online educational video games

<http://worksheets.theteachercorner.net>

Word puzzles e.g. Why is a manhole cover round?

<http://ie.ixl.com>

IXL is aligned to the Irish national curriculum.

[http://www.mangahigh.com/en\\_gb/games](http://www.mangahigh.com/en_gb/games)

Short versions of free Maths games. Students can play full length versions for free if you create a school account and issue them with logins.

<http://nlvm.usu.edu>

Resources for various strands available. Scroll down to grades 9-12 for second level resources.

<http://www.thatquiz.org/>

Very good quizzes and tests against the clock.

<http://www.mathplayground.com/geoboard.html>

Interactive geoboard

<http://www.theteachercorner.net/>

A collection of educational worksheets, lesson plans, activities and resources for teachers and parents

<http://www.cngl.ie/ailo/>

Puzzles in language, logic and linguistics

[http://www.jcspliteracy.ie/num\\_jcsp\\_resources.php](http://www.jcspliteracy.ie/num_jcsp_resources.php):

Access to JCSP numeracy resources

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

Puzzles, games and worksheets

<http://www.tes.co.uk/>

Useful resources for all subjects

<http://mrbartonmaths.com/>

Maths resources for teachers, parents and students.

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

Mathematical literacy tool

<http://amathsdictionaryforkids.com/dictionary.html>

An animated dictionary