



Primary Mathematics Stages 4 to 6 Resources

CD-ROMs for Teachers

Title	Description	Publisher	URL
	Good extensive source materials - lesson plans and support resources (only available for Stage 4 currently)		www.mathsphere.co.uk
<i>Arithmetic CD</i>	Contains over 1700 basic arithmetic lessons for K-8 grade students - all lessons have an explanation, interactive practice, and challenge games		www.aaamath.com/cd/
<i>Gold Medal Math</i>	Reinforces maths skills for students in grades 2-6 through ten unique 3-D animated sporting events.	Available from EdVenture Software	www.edven.com
	Math Tutors: a multimedia mathematics program for grades 4-6 and a mathematics toolbar that helps improve a student's maths skills		www.infomath.com/html/mathtutor5.asp
<i>Mathville</i>	Series of K-10 math CD-ROMs	Courseware Solutions Inc.	www.mathville.com

CD-ROMs for Students

Title	Description	Publisher	URL
<i>I love math CD-ROM</i>	Animated time travel adventure	Global Software Publishing	www.gsonline.co.uk
	Note: Global Software Publishing produce a number of good quality maths CD-ROMs, many of which are based on adventure games. Best place to purchase these from overseas is www.amazon.co.uk or contact Lousie.Hunter@gsp.cc for further advice.		





Websites for Teachers

Website	Description
www.berghuis.co.nz/abiator/mathsindex.html	Abiator's Active Classroom - good for problem solving practice
www.funbrain.com/teachers/curric.html	Good range of interactive games - 'game finder' facility helps parents and teachers to locate appropriate levels of games.
www.puzzlemaker.com/	Good range of printable interactive puzzles, covering language and mathematics. Puzzles best created by teachers or stage 6 pupils, due to complexity of language in the instructions.
school.discovery.com/brainboosters/	Brain Boosters - very good range of Number and Math Play, Reasoning, Logic and Lateral Thinking problems, particularly appropriate for stage 6 pupils
schools.becta.org.uk/index.php?section=tl&catcode=as_cu_pr_sub_08&rid=3669	Using web-based resources in Primary Mathematics. The examples given here describe a number of lessons in which ICT is used effectively to support the teaching of mathematics to children in Key Stages 1 and 2.
tre.ngfl.gov.uk/	The Teacher Resource Exchange (TRE) is a moderated database of resources and activities created by teachers. All resources on the TRE are checked by subject specialists to ensure they are of the highest possible quality. Resources are free to use and you can also add your own resources to share with other teachers – all subjects are available but use the search facility to find some good quality mathematics resources.

Websites for Students

Website	Description
www.aaamath.com/	Huge, excellent site for teachers and pupils. Great Index of Exercises which provides a vast range of explanations and simple interactive test exercises for pupils. Very good links also to other interactive sites where e.g. brain teasers and other puzzles can be found.
www.aplusmath.com/	This web site was developed to help students improve their math skills interactively
www.berghuis.co.nz/abiator/tables/frame1.html	Abiator's Times Tables Emporium - excellent for times tables practice
www.dep.anl.gov/aattack.htm	The ArithmAttack - Downloadable, simple interactive consolidation tests across the 4 number operators (& randomises within these). Teacher or pupil can differentiate by choice of numbers.
www.enjoymaths.co.uk	KS1/2 and KS3/4 maths worksheets Certified by Curriculum Online (subscription required)





www.funbrain.com/poly/index.html	Shape Surveyor - good consolidation of two concepts which are often mistaken – area and perimeter.
www.mathsisfun.com/	Good explanations of mathematical concepts and ideas

Teaching with ICT

General Resources

Website	Description
Ambleside CE Primary School www.amblesideprimary.com/ambleweb/teacher.htm	Lesson and planning links
BBC www.bbc.co.uk/schools/	Schools page with learning resources for home and school
British Educational Communications and Technology Agency www.becta.org.uk/	
Cambridge University Press www.cambridge.org/uk/education/primary/	Primary page, including new books and software from Cambridge-Hitachi
Crick Software www.cricksoft.com/	Reading and writing software
Granada Learning www.granada-learning.com/	Curriculum-based, multimedia resources
Heinemann Explore www.heinemannexplore.com/	Cross-curricular learning resources
Logotron Educational Software www.logo.com/	
NRICH nrich.maths.org/public/index.php	Resources to enrich students' mathematical experiences. Developed by University of Cambridge.
ScienceWeb www.scienceweb.org.uk/	Ready-made worksheets and interactives for primary teaching. Annual subscription service.
Softease www.softease.com/	Educational ICT tools for the curriculum
Smile Mathematics smilemathematics.co.uk/frameset.html	Mathematical software and printed resources designed to encourage investigative and problem-solving approach to Mathematics





Teachers Evaluating Educational Multimedia www.teem.org.uk	Resource bank of evaluations of digital content for teachers
White Space www.wordshark.co.uk/	Literacy and numeracy software developed for dyslexics
2Simple Software www.2simple.com/	Educational software

Author	Year	Title	Publisher	ISBN
Patilla, P.	2004	<i>Oxford First Maths Dictionary</i>	Oxford University Press (www.oup.co.uk/)	9780199111640
Patilla, P.	2003	<i>Oxford Primary Maths Dictionary</i>	Oxford University Press (www.oup.co.uk/)	9780199109319
various	various	<i>New Primary Maths</i>	Collins Education www.collinseducation.com	various

