

USEFUL WEBSITES

Art/Multimedia

Animation Library <http://www.animationlibrary.com>

Animation Library is a site featuring over 13,748 free animations.

Annenberg Learner <http://www.learner.org/index.html>

Their mission is to advance excellent teaching in American schools through the development and distribution of multimedia resources for teaching and learning.

Artplay <http://www.melbourne.vic.gov.au/artplay>

ArtPlay is a place where families and children can be creative and express themselves in an open and supportive environment.

DoInk <http://www.doink.com/>

Create animation.

Go!Animate <http://goanimate.com/>

Make your own animated videos.

Inside Art <http://www.eduweb.com/insideart/>

An adventure inside art history.

Kinder Art <http://www.kinderart.com/>

KinderArt® is for school teachers, art educators, after-school program directors, future teachers, college students, artists, homeschoolers and those who want to enrich their children's artistic lives at home.

Origami USA <http://www.origami-usa.org/diagrams>

Free origami downloads.

Picasso Head <http://www.picassohead.com/create.html>

Art /Drawing.

The Artist's Toolkit <http://www.artsconnected.org/toolkit/index.html>

Tiny URL: <http://tinyurl.com/cjhpas>

Suitable for teachers and students. Visual Elements and principles.

The Toymaker <http://www.thetoymaker.com/>

Fun paper folding cards, boxes, toys, baskets etc. to make and decorate.

Brain Challenges/ Thinking Skills

Australian Mensa <http://www.mensa.org.au/for-fun-puzzles/>

Games and Puzzles.

Brain Pop <http://www.brainpop.com>

Brain Pop creates animated, curricular content that engages students, supports educators, and bolsters achievement.

The Great Enigma Challenge <http://stuhasic.com/enigma/>

The Great Enigma Challenge contains the most diverse range of conundrums on the widest range of subjects.

Engineering

Building Big <http://www.pbs.org/wgbh/buildingbig/>

Explore large structures and what it takes to build them.

Great Buildings Collection <http://www.greatbuildings.com>

World architecture and building designers.

Lego Engineering <http://legoengineering.com/home-mainmenu-36.html>

Tiny URL: <http://tinyurl.com/mmt287m>

Suitable for both primary and secondary students.



Robogals www.robogals.org

University student volunteers visit schools to introduce girls to engineering.

The Tech Museum - Robotics <http://www.thetech.org/robotics/activities/index.html>

Tiny URL: <http://tinyurl.com/m8fqwct>

Background information and classroom activities on Robotics.

English

Australian Poetry Library <http://www.poetrylibrary.edu.au>

10's of 1000's of poems.

Big IQ Kids Spelling Contest <http://www.bigiqkids.com/SpellingGame/SpellingGameContest.html>

Tiny URL: <http://tinyurl.com/d8lq4yy>

Create your own spelling contest; play against yourself, family, friends or classmates. Free site.

Carol Hurst's Children's Literature Site <http://www.carolhurst.com>

Literature Site.

Dee Scribe - Young Writers <http://members.optuszo.com.au/deescriber/youngwriters.html>

Tiny URL: <http://tinyurl.com/muxfuvg>

Writing tips for young writers.

From Hook to Book <http://christinemareebell.wordpress.com/young-writers-resources/>

Tiny URL: <http://tinyurl.com/lsvmfrw>

Resources and guidance for young writers.

Fun With Words <http://www.fun-with-words.com/index.html>

Dedicated to amusing quirks, peculiarities, and oddities of the English language.

Inside a Dog <http://www.insideadog.com.au>

All about books, BY young people, FOR young people.

Myths & Legends <http://myths.e2bn.org/>

This site is for pupils, teachers and all those who enjoy stories and storytelling.

Oxford Dictionaries <http://oxforddictionaries.com/words/puzzles-and-games>

Tiny URL: <http://tinyurl.com/mbyuczz>

Word games, weekly crossword puzzles, and vocabulary quizzes.

Project Gutenberg <http://www.gutenberg.org>

Free e-books.

Writing with writers <http://teacher.scholastic.com/writewit/index.htm>

Tiny URL: <http://tinyurl.com/n80d>

Students work with authors, editors and illustrators in exclusive workshops designed to guide them in developing their skills.

Word Central <http://www.wordcentral.com>

Word power and fun with language.

Word Spy <http://www.wordsnoop.blogspot.com.au>

Blog of The Word Spy Ursula Budosarsky.

Games

Arcade Diner <http://www.arcadediner.com>

Free brain games.

BBC Human Body & Mind http://www.bbc.co.uk/science/humanbody/body/index_interactivebody.shtml

Tiny URL: <http://tinyurl.com/32367>

Interactive games involving the mind and body.



Braingle <http://braingle.com/>
Brainteasers, Trivia, Mentalrobics and Games.

Kakuro.com <http://kakuro.com>
Puzzles.

Nick's Mathematical Puzzles <http://www.qbyte.org/puzzles/>
Puzzles that range over geometry, probability, number theory, algebra, calculus, trigonometry, and logic.

Questacon <http://www.questacon.edu.au>
A whole range of fun, interesting and stimulating activities. Suitable for teachers and students, both primary and secondary.

Yahoo! kids <http://kids.yahoo.com/>
Games, music, movies, homework help, science and more.

Zoomsci <http://pbskids.org/zoom/activities/sci/>
Tiny URL: <http://tinyurl.com/a3dn2>
Games and experiments for higher primary and secondary students.

Geography

KidsGeo.com <http://www.kidsgeo.com/index.php>
For primary school students - a geography site covering geology and geography.

National Geographic Education <http://education.nationalgeographic.com/education/edu/>
Tiny URL: <http://tinyurl.com/4u7hfg3>
For teachers - resources, activities and projects.

National Geographic Education http://education.nationalgeographic.com/kd/?ar_a=5
Tiny URL: <http://tinyurl.com/c7swq7v>
Games and activities for primary students.

National Geographic Kids <http://kids.nationalgeographic.com/kids/>
Learn about other countries through games, videos, activities etc.

Millennium Kids <http://www.millenniumkids.com.au/>
This is a site where young people encourage others to be active in the environment.

Miss Moggies Earth Adventures <http://www.missmaggie.org/>
Games suitable for primary students.

History

Academy of Achievement <http://www.achievement.org>
Brings students face to face with leaders, visionaries and pioneers who have helped change our world.

BBC History <http://www.bbc.co.uk/history/forkids/>
Covers a wide range of historical topics. Suitable for primary students.

Best of History Websites <http://www.besthistorysites.net>
Portal to links of 1200 history websites.

Internet Archive <http://www.archive.org>
Digital Library.

Walk through time <http://www.bbc.co.uk/history/walk/>
A history website for 7-9 year olds.

Information and Communication Technology (ICT)

Bubbledome <http://www.bubbledome.co.nz/default.aspx>
A New Zealand site for problem solving. A site with bright colours and some whacky animation. Whole class or individuals can join. Detective writing competitions on line. Suitable for both primary and secondary students.



Edinformatics <http://www.edinformatics.com/>

Education for the information age, suitable for teachers, parents and students.

Edutopia <http://edutopia.org.technology-integration>

Technology and learning.

Mozilla Webmaker <https://webmaker.org/en-US/>

Suitable for both primary and secondary students.

Interdisciplinary

Brainpop <http://www.brainpop.com/>

BrainPOP creates animated, curriculum-based content that engages students, supports educators, and bolsters achievement. Covers Science, Social Studies, English, Math, Engineering, Health and Arts and Music.

Byrdseed <http://www.byrdseed.com/iag2012/>

Byrdseed is a site dedicated to differentiating instruction for high-level learners.

Edheads <http://www.edheads.org/>

Edheads provides free, educational online games focused on science, math, and critical thinking.

Eduweb <http://www.eduweb.com/portfolio/portfolio.php>

Tiny URL: <http://tinyurl.com/b44qng>

Eduweb is a developer of digital learning games and activities, covering areas such as history, engineering, visual arts, performing arts and more.

Enchanted Learning <http://www.enchantedlearning.com/Home.html>

Over 25000 pages of K-12 educational material on a variety of topics.

Exploratorium <http://www.exploratorium.edu/explore/>

Hands-on activities, online exhibits, articles, videos, and more, over a wide range of subjects.

Khan Academy <http://www.khanacademy.org/>

With a library of over 4,000 videos on everything from arithmetic to physics, finance, and history and hundreds of skills to practice, Khan academy will help you learn what you want, when you want, at your own pace.

Kids Click <http://www.kidsclick.org/>

Web search site designed for kids by librarians. Covers a range of topics. Suitable for primary students.

Primary School. Com <http://www.primaryschool.com.au/index.php>

Contains many links to lessons, activity and content for all KLAs and specialist areas.

World Book <http://www.worldbookonline.com/wb/Login?ed=wb>

Tiny URL: <http://tinyurl.com/yqxvjr>

Activities, games, links, periodicals for primary and secondary students.

Languages other Than English

* Recommended site for teachers. There is a need to review and select appropriate sections or activities for students at different levels.

BBC Languages <http://www.bbc.co.uk/languages/>*

Languages and general information about languages of the world.

Hello-World <http://www.hello-world.com/>

World Languages for Children.

Language Champs <http://www.languagechamps.com.au/>

Language classes for children aged 2 - 10 in German, French, Italian, Spanish, Japanese, Chinese, Greek and Polish. Located in Moorabbin, Melbourne, Surrey Hills and Prahran.

Learn a Language.com <http://www.learnalanguage.com/>*

Learn a language with hundreds of free language-learning lessons, games, and activities.



Ling <http://www.lingq.com/>*
Learn a language. Costs involved.

VROMA <http://www.vroma.org>
Teaching and learning classics.

Mathematics

Absurd Math <http://www.learningwave.com/abmath/>
Absurd interactive maths problem games series. Can be used by teachers or parents at home.

Count On <http://www.counton.org/games/>
A variety of maths games and activities.

Curiousmath <http://www.curiousmath.com/>
Maths tricks and trivia.

IXL http://au.ixl.com/?gclid=CK_tqfa_m6gCFQrhbgod-QvmHQ
Tiny URL: <http://tinyurl.com/mhph59h>
Maths activities for students Kindergarten to Year 8. Based on Australian curriculum.

Mathdoku <http://www.mathdoku.com>
A logic and math puzzle game which is available in both online and printable formats for free.

Maths Fun <http://www.mathsisfun.com/>
This is a site full of activities for kids who love maths. Topic areas include polygons, platonic solids, coordinates, logic puzzles and fractions.

Mathpuzzle <http://www.mathpuzzle.com/>
Current and archived maths puzzles. Suitable for secondary students.

Mathsmart <http://www.mathsmart.com.au/>
Activities for parents and teachers for primary school children.

Multiplication.com http://www.multiplication.com/interactive_games.htm
Tiny URL: <http://tinyurl.com/76443>
Interactive games for primary children.

Symmetry and Pattern – The art of oriental carpets <http://mathforum.org/geometry/rugs/>
This web site is a collaborative project of The Textile Museum and The Math Forum.

WolframMathWorld <http://www.mathworld.wolfram.com>
A mathematical resource.

Miscellaneous

Home Education Association Inc. <http://www.hea.asn.au/hea/ahem/default.asp>
Tiny URL: <http://tinyurl.com/n7nr8ow>
Home Education Association Inc. provides a quarterly online journal called Australasian Home Education Magazine (AHEM), which provides educational material for home educating parents. Suitable for parents and students in both primary and secondary.

technology4kids <http://technology4kids.pbworks.com/w/page/33346396/graphicorganizers>
Tiny URL: <http://tinyurl.com/4p87w9j>
Graphic Organisers. Suitable for secondary students.

Time for Kids <http://www.timeforkids.com/TFK/kids>
Kids version of Time Magazine. Kid's home page with news, homework helper, games and magazines.

Smiling Mind <http://smilingmind.com.au/>
Need to sign up - free - suitable for primary and secondary students.

Memrise <http://www.memrise.com/>
Need to sign up - free. Memory training. Hundreds of topics.



Cyberchase <http://pbskids.org/cyberchase/>
Suitable for primary students. Games, maths, videos and activities.

Smithsonian Education <http://www.smithsonianeducation.org/educators/index.html>
Tiny URL: <http://tinyurl.com/2h73kv>
Lesson plans for teachers, resources for teachers and students.

Music

Australian Youth Orchestra <http://www.sphinxkids.org/>
The vision of the AYO is to empower young Australians with musical knowledge and imagination and instill in them a love of music and a dedication to the highest standards of performance.

Brain Pop - Arts and Music <http://www.brainpop.com/artsandmusic>
Famous musicians, making music, free music movies.

Classics for Kids <http://www.classicsforkids.com/music/>
Web site on classical music, composers etc.

Playmusic.org <http://www.playmusic.org/>
Music website for primary students; play games, meet conductors, create your own music.

Sphinx Kids <http://www.sphinxkids.org/>
Instruments, composers, orchestra etc.

The New York Philharmonic Kidzone! <http://www.nyphilkids.org/games/main.phtml?>
Tiny URL: <http://tinyurl.com/fhhkl>
Music website for primary students; play games, meet conductors, create your own music.

Parents and/or Teacher Resources

Byrdseed Gifted <http://www.byrdseed.com/about>
Suitable for teachers to learn new ideas, share what you know, and grow as an educator.

Australian Mathematic Trust <http://www.amt.edu.au/parents.html>
Maths enrichment studies via schools.

Australian Screen <http://aso.gov.au/education/>
The education collection is designed to help teachers and students make the most of the wide range of moving image resources on the site.

Department of Education and Early Childhood Development <http://www.education.vic.gov.au/studentlearning/programs/gifted/default.htm>

Tiny URL: <http://tinyurl.com/myx634c>
Information on the following: for Parents, Selective entry Schools, Select Entry Accelerated Learning (SEAL) Program, Gifted and High Potential Students, Schooling Options, and Learning and Teaching.

Doc Sykes <http://www.docsykes.com/>
Psycho-educational Resources. Some resources are free, others available to purchase.

Galileo.org <http://www.galileo.org/math/puzzles.html>
Maths problems.

Gerric <http://gerric.arts.unsw.edu.au/>
Suitable for Teachers, Principals, Parents or Children.

Home School Math <http://www.homeschoolmath.net/online/gifted.php>
Tiny URL: <http://tinyurl.com/n58sl2p>
Online Math resources for gifted kids.

Khan Academy <http://www.khanacademy.org/>
With a library of over 4,000 videos on everything from arithmetic to physics, finance, and history and hundreds of skills to practice, Khan academy will help you learn what you want, when you want, at your own pace.



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

The NRICH Project aims to enrich the mathematical experiences of all learners.

Patrick Just Maths Tutorials <http://patrickjmt.com/>

Maths tutoring and tutorial clips.

100 Story Building <http://www.100storybuilding.org.au/>

Teams up students with Australian authors.

Ted Ed <http://ed.ted.com/>

Suitable for teachers, parents and students of all ages.

The Children's Book Council of Australia <http://cbca.org.au/parents.htm>

Book recommendations for parents.

The Excursion Factor <http://theexcursionfactor.webs.com/>

The excursion factor has been created to help homeschooling families get out and about together, to learn, and ultimately help their children.

Twice Gifted Learning Disabled Gifted <http://www.twicegifted.net/id4.html>

General website with some good links.

Philanthropy/ Social Justice

Free Rice <http://www.freerice.com/>

FreeRice is a non-profit website run by the United Nations World Food Program. Answer questions on a variety of topics, and for each correct answer, 10 grains of rice are donated to United Nations World Food Program. Suitable for upper primary and secondary students.

Future Leaders <http://www.futureleaders.com.au/>

Future Leaders is a national initiative about leadership and the future of Australia. It seeks to involve, inform and inspire young people.

Philosophy

Casual Girl Gamer <http://www.casualgirlgamer.com/>

Reviews philosophical flash games.

Happiness and Its Causes <http://www.happinessanditscauses.com.au/>

Happiness & Its Causes is the world's leading forum examining the varied causes of a happy and meaningful life.

The End <http://www.playtheend.com/>

Game of self discovery for 14 - 19 year olds.

TMP online <http://www.philosophersnet.com/games/>

Games and interactive activities.

Victorian Association for Philosophy in Schools <http://vaps.vic.edu.au/>

VAPS promotes critical and creative thinking among young people.

Science

Access excellence <http://www.accessexcellence.org/>

A site for health and bioscience teachers and learners.

Amusement Park Physics <http://www.learner.org/interactives/parkphysics/index.htm>

Tiny URL: <http://tinyurl.com/n796x2y>

Amusement park physics will appeal to those students who are scientifically minded. Students can design their own roller coaster and check its safety features according to the laws of physics. Suitable for parents and students both primary and secondary.

Howard Hughes Medical Institute <http://www.hhmi.org/coolscience/forkids/>

Cool Science for Kids web site on biology.



Infection Detection Protection <http://www.amnh.org/nationalcenter/infection/index.html>

Tiny URL: <http://tinyurl.com/aarpd>

A site to help students, families and teachers understand what causes infectious disease and what they can do to help prevent it.

Learn Genetics <http://learn.genetics.utah.edu/>

For students. Also Teach Genetics (<http://teach.genetics.utah.edu/>) - resources and lesson plans for teachers.

Madsci Network <http://www.madsci.org/>

Science site for students who wish to explore science topics in greater depth. Suitable for secondary students.

Molecular Expressions <http://micro.magnet.fsu.edu/optics/activities/students/index.html>

Activities provided to help teachers and students investigate light, optics and colour. Online activity book is available for teachers.

Nasa <http://www.nasa.gov/home/index.html>

Classroom activities for children of all ages.

Nasa Space Place <http://spaceplace.nasa.gov/spacepl.htm>

Science, astronomy, technology and games. Suitable for primary and lower secondary students.

Neuroscience for Kids <http://faculty.washington.edu/chudler/inthenews.html>

Neuroscience for kids - articles and resources.

Nova – Science in the News <http://www.science.org.au/nova/index.htm>

Interesting articles on varying aspects of science in the news. For use as a class resource or to suggest research. Suitable for secondary students and teachers.

Science with Me! <http://www.sciencewithme.com/>

For primary school children, learn about the human body, animals, plants, earth science, astronomy, physics, chemistry and famous scientists.

The Why? Files <http://whyfiles.org/>

Science behind today's news. Suitable for primary and secondary students.

Try Science <http://www.tryscience.org/>

Experiments, field trip and adventures. Suitable for primary students.

Wonders of Space <http://www.fi.edu/fellows/fellow9/dec98/intro.htm>

A site for both primary aged students and primary teachers.

Additional Teacher Resources

Annual Melbourne Writers Festival <http://www.mwf.com.au>

Festival offering School program of different speakers and activities each year. For primary and secondary students.

Arts Centre Melbourne <http://www.artscentre.melbourne.com.au/discover/education/resources>

Teacher resources for both primary and secondary schools.

Australian Poetry <http://www.australianpoetry.org/>

For both primary and secondary students.

Avalon Arts Studio <http://www.avalon-arts.com/studio/ideas.html>

Art ideas for teachers.

Hoagie's Gifted Education Page <http://www.hoagiesgifted.org/>

A site for gifted children including great links, resources and reading lists.

ICTEV <http://ictev.vic.edu.au>

Provides information about technologies within all levels of education.



International Year of Statistics <http://www.statistics2013.org/primary-secondary-school-teacher-resources/>

Tiny URL: <http://tinyurl.com/oaz2azu>

Teacher resource based on statistics. For both primary and secondary students.

Inside a Dog <http://www.insideadog.com.au/teachers>

Set up a book club, review books, see book trailers.

Odyssey of the Mind <http://www.odysseyofthemind.com/curriculum.php>

Classroom activities for teachers.

Soya 365 <http://www.soya.com.au/>

Large range of artistic, creative categories relating to post school ages.

Teacher Tap <http://eduscapes.com/tap/index.htm>

The Teacher Tap is a free, professional development resource that helps educators and librarians address common questions about the use of technology in teaching and learning by providing easy access to practical, online resources and activities.

Teach with Movies <http://teachwithmovies.org/>

Lesson plans based on movies and film.

Ted Ed <http://ed.ted.com/>

Range of videos on different subjects - for both primary and secondary.

The Brain Rummager <http://home.alphalink.com.au/~umbidas/>

Site includes sections on all sorts of things: creative writing; quizzes; anagrams; probers; The Anglo-Saxon Chronicle; dragons; words for landscape and weather; curious words and spellings and a bit of nonsense. This site is suitable for students, teachers, academics, rummagers and anyone who asks "Why"?

The Centre for Youth Literature <http://www.slv.vic.gov.au>

CYL promotes reading for pleasure for all young people and champions youth literature across the broader cultural spectrum. It produces events for young readers, professional development programs, a website, blog and multimedia, and advises and consults on youth literature.

The Passion Project <http://sonyaterborg.wix.com/the passion project#>

A project designed to give students the opportunity to explore their passions in a meaningful way.

Wheeler Centre <http://wheelercentre.com/>

Large range of student programs and resources.

