

Resources

HSIE/Science

Climate change; <http://www.epa.gov/climatechange>

Desalination-ask an expert:

<http://www.abc.net.au/science/expert/realexpert/desalination>

Ecological footprint: http://en.wikipedia.org/wiki/Ecological_footprint

Ecologic-Power House Museum

<http://www.poerhousemuseum.com/education/ecologic/games.htm>

Extinction: <http://www.peripatus.gen.nz/palentology/extinction.html>

Footprint calculator: <http://www.bestfootforward.com/footprintlife.htm>

Footprint network: http://www.footprintnetwork.org?gfn_sub.php?content=glossary

Global warming:

<http://green.nationalgeographic.com/environment/global-warming/gw-overview.html> (videos)

Green facts: <http://www.greenfacts.org/en/ecosystems/>

WHO-Pandemics <http://www.who.int/csr/disease/influenza/pandemic/en/>

Resource depletion: http://en.wikipedia.org/wiki/resource_depletion

Rising Sea Level: <http://www.science.org.au/nova/082/082key.htm>

Saving our environment – Learn: pollution:

http://library.thinkquest.org/CO111401/learn_pollution.htm

Science daily- deforestation:

<http://www.sciencedaily.com/releases/2007/11/071114111144.htm>

Science Daily- extinction News:

http://www.sciencedaily.com/news/plants_animals/extinction

World view of Global Warming: <http://www.worldviewofglobalwarming.org/>

Digital Story Telling

<http://www.bbc.co.uk/wales/audiovideo/sites/about/pages/howto.shtml>

<http://www.digi-tales.org/>

<http://www.ice.org.au/projects/digitales>

<http://www.changinglives.com.au/2008/04/abrar-autumn-and-i.html>

http://www.acmi.net.au/digital_stories.htm

<http://www.photobus.co.uk/index.php?id=2&gallery=polyfoto.flv>

<http://www.inms.umn.edu/elements/>

<http://digitalstorytelling.coe.uh.edu/storyboarding.html>

<http://www.jasonohler.com/storytelling>

Podcasting

<http://radio.about.com/od/podcastin1/a/aa030805a.htm>

Inquiry based Learning

<http://www.youthlearn.orglearning/approach/inquiry.asp>

<http://www.techforlearning.org/PBLresources.html>

<http://www.exploratorium.edu/IFI/activities/index.html>

<http://www.biopoint.com/inquiry/libr.html>

<http://www.genyes.org>

<http://www.projectfoundry.org/pblHQ.html>

<http://www.thinkquest.org/en/projects/index.html>

<http://www.edutopia.org/tech-integration>

<http://pbl-online.org/>

<http://www.novelapproachpbl.com/21stCenturySkills.htm>

<http://www.2learn.ca/Projects/Together/KWORDS/projecta.html>

<http://www.bobpearlman.org/BestPractices/ProjectWorkSingapore.htm>

<http://pblmm.k12.ca.us/>

Maths websites

http://www.migel.com/fractals_math_patterns/visual-math-natural-fractals.html

<http://www.problempictures.co.uk/examples/op12.htm>

Technology websites

<http://thinkingweb2.wikispaces.com/>
(multiple sites- incl one note presentations)

<http://hccweb2.org/pip/>

Other stuff

ABC

Studying Australian History?

www.abc.net.au/dustechoes/

Read, watch and listen to Indigenous stories.

Animoto

Set up a free account, upload photos to create a 30 second short 'film' set to great music. Can be embedded in a blog or wiki or shared with a friend.

<http://animoto.com/>

Take a series of photos of growth of a plant. Place the photos in Animoto for a creative way to create a film to show the growth of your plant.

Studying human development? Bring in a series of photos of you as an infant, child and young person. Put them into animoto to create a movie about development.

Audacity

<http://audacity.sourceforge.net/>

Want to create your own podcasts for presentations or revision?. Download audacity and go from there! You can explore what sound looks like and learn how to edit and manipulate sound files.

Australian Bureau of Statistics

<http://www.abs.gov.au>

Go to the education page for students to look at real statistical data on a range of topics including projects on water, games and data analysis.

Australian Centre for Moving Image

www.acmi.net.au/video_kids.htm

Watch an animation, game or short film created by other children in Victoria! Get inspired to create your own!

Australian Screen Online - DIY Doco

<http://www.screenaustralia.gov.au/learning/diydoco/default.htm>

Want to create a documentary? Go to DIY Doco to get some practical skills and knowledge to create your own documentary based on a particular person or event.

BBC

www.bbc.co.uk/cbbc/bamzooki/

Studying internet safety. Discuss the issues and create a 'zook' as one way of keeping your identity private on the internet. Download the free 'zook kit' and create your own character. Compare your 'zook' to those created by others!

BBC

www.bbc.co.uk/history/interactive/

Watch animations, videos, take a virtual tour and play games related to historical topics.

BBC

www.bbc.co.uk/wales/audiovideo/sites/galleries/pages/schoolshoebx.shtml

What's your favourite object? Why is it special to you? Photograph and write about it. You could include it in a blog post. Create a short video of you talking about your favourite object. Watch these videos from Wales for some great ideas.

Build Yourself Wild

www.buildyourwildself.com/

Build a 'wild' version of yourself with human and animal components! Send it to a friend via email.

Calorie King -McDonalds

<http://www.calorieking.com.au/createameal/?menu=1>

Want to know how many kilojoules are in the food you eat? Visit the following website and find out the nutrient content of a range of McDonalds foods by dragging and dropping what you eat onto the tray. What did you find out?

Calorie King-Aussie BBQ

<http://www.calorieking.com.au/createameal/?menu=4>

Calorie King-Pizza Hut

<http://www.calorieking.com.au/createameal/?menu=2>

Calorie King-Subway

<http://www.calorieking.com.au/createameal/?menu=3>

Delicious

<http://delicious.com>

Use this free social bookmarking service that allows you to tag, save, manage and share web pages from a centralised source. It is a great way to categorise, remember and share all those great sites.

Desert USA Movie

www.desertusa.com/video_pages

View the video to learn about a desert food chain.

[/food_movie.html](#)

Desert USA Movie

www.desertusa.com/video_pages/food2_movie.html

Learn more about the different types of energy by viewing the video.

Doodle4Google

Have you doodled for Google. Check out what the other students have done. Can you be just as creative?

Free Mind

<http://freemind.sourceforge.net>

Create an online mind map about the four seasons. Save it to your free account. Send the link to friends who can also collaborate with you. Embed the final result in your blog, website or wiki!

Global student

<http://globalstudent.org>

Set up a blog! Your teacher will need to set up one first and become the administrator of your blog. Don't use your real name or image ... but share your thoughts with the world! What's it like in your backyard?

Go Animate

<http://goanimate.com/go/>

Set up a free account and create your own online animations to share with friends. View other examples on the site for inspiration.

Google Notebook

www.google.com.au/notebook

Want to collaborate on a single online document with your friends asynchronously? This is the site for you - you can redesign research projects to include text, video and picture and cite sources correctly.

Google Scholar

Got an assignment coming up? Use Google Scholar to undertake some online research for journal articles, books, abstracts and technical reports.

Google Sketchup

Create 3D designs and models for use in class projects. Redecorate your living room. Build a volcano for the science fair. Model your school and put it in Google Earth.

Inside a Dog

www.insideadog.com.au

Read and write book reviews at the State Library site 'Inside a Dog'.

Kahootz 3.0

Create amazing stories, inventions, habitats, games, movies and soundtracks.

Kahootz and Blue Screen

Take a Kahootz expression and incorporate Blue screen techniques using freeware like WAX. The idea for Wax is to be very general purpose and flexible in video composition and effects. By taking a short film you can place individuals or objects into your Kahootz expression.

Kerpoof

www.kerpoof.com/create

Make a movie, draw a picture or write a story. Save your work to the site!

Licence to Cook

www.licencetocook.org.uk/

Watch the Food and Technology clips on basic cooking skills, healthy eating, wise food cooking and food safety and hygiene.

Map Wing

www.mapwing.com

Turn your digital photos into virtual tours that include interactive maps, images, and comments.

Market Fresh

www.marketfresh.com.au/admin/produce/Vid_preps/Prep_video_all

Want to learn some basic techniques in Food and Technology? View the videos to get some ideas.

Microsoft Photostory	Create digital stories and presentations by adding music, narration and images. Free download
Microsoft Student	This resource offers tools to support homework including Maths, Science and Languages.
Monkey Jam	Create films using stop motion animation- students connect a web cam and become animated film makers.
NASA www.nasa.gov/multimedia/podcasting	Watch or view a NASA podcast or video.
National Geographic http://www.nationalgeographic.com/xpeditions/hall/index.html	Want to go on an adventure? Visit the interactive museum that takes you on geography journeys. Here you'll climb a mountain, hover over the Earth, speed across Europe, visit an archaeological dig, and even order sushi.
Picassa	Edit photos and share online in school intranet. Photos can be grouped and tagged for easy indexing, slideshows or albums can be created for projects.
Poll Daddy www.polldaddy.com/	Create a class poll on favourite sports using 'poll daddy' and include it in a blog or wiki.
Premier's Reading Challenge http://www.education.vic.gov.au/prc/students/default.htm	Keep an up to date log on the books you have been reading and keep a record card of all the books you have been reading.
Science WebQuest www.glencoe.com/sec/science/webquest/content/wormclass.shtml	Studying biology? Want to learn more about the different types of worms and other invertebrates? This is the webquest for you.
Scratch	Create interactive stories and games online. Students can use Scratch to develop narratives in English or recount historical events. Through simple programming students can also develop Maths skills.
Screen Cast-o-Matic www.screencast-o-matic.com/	Use this free application to create a tutorial or demo of anything on your computer using voice and presentation software. It will upload to a remote server automatically.
Screen Shots	Use a series of screenshots to create a 'how to use' information sheet about a specific task such as editing a photo
Sfett http://sfett.com/	View the video to view some digital stories made from students in California. How professional do they look? Model a digital storytelling project upon one of these examples
Skype www.skype.com	Connect to other students via audio or video conference to find out about global issues.
Survey monkey	This survey tool allows you to create surveys on any topic of interest from collecting data on favourite sports to discussing nutrition and healthy diet.
Ted www.ted.com/	Listen to and comment on an inspiring talk by 'the world's greatest thinkers and doers'!
Thesaurus http://thesaurus.reference.com/	Doing poetry or story writing? Want to learn about alternatives words - go to this site and see what you come up with.

Tux Type

Typing tutorial for students to practice touch typing skills.

Voice Thread

www.voicethread.com

Upload photos and sound bytes to voice thread ,use a microphone to add your voice and commentary. Your presentation can be shared with others through the internet!

Voki

www.voki.com/

Create a Voki character and record your voice. You could share your learning goals or explain a task. You can use your Voki as an 'avatar' (picture of 'yourself') and also embed a Voki in a blog or wiki.

Create two Voki characters that you can you as an 'avatar'. One that you think your classmates will identify as you and another character that you do not think your classmates will identify as you. Get the class to identify who the Voki characters belong to and provide reasons for their choice.

WebQuest

<http://www.education.vic.gov.au/teacher/Global/webquests.htm>

Webquests provide opportunities for students to communicate and collaborate online. Check out the Great wall of China webquest or create your webquest with your class.

Widget

Search for widgets that will support your learning, online calendar, graphic calculators, rss feeds and download them to your desktop.

Studying climate in Australia/ Insert a temperature widget into your blog to track temperatures around Australia.

Windows Movie Maker

Import your own digital video footage into MovieMaker to edit and create your own movie for posting to a blog or include in a school production.

Youth Central

<http://www.youthcentral.vic.gov.au/>

youth central offers a range of information and advice on issues like jobs, study, travel, money and events in your local area - wherever you live in Victoria - whilst offering opportunities for you to participate.

Zimmertwins

www.zimmertwins.com

Watch the tutorial to learn how to create animations with Evan and Edgar. Create your own animations. Save to the site (keep settings private and use a nickname!)