

101 Ideas for Using Technology in the classroom

ABC

www.abc.net.au/dustechoes/

Studying Australian History?

Read, watch and listen to Indigenous stories.

ABC- Behind The News

<http://www.abc.net.au/news/btn/>

ABC – News

<http://www.abc.net.au/news/video/>

Watch ABC news shows as well as news clips from the past 24 hours

ABC - rollercoaster

Play Walking the Beast games.

<http://www.abc.net.au/rollercoaster/>

Click on the beast to find out what conditions are needed to make fossils form.

<http://www.abc.net.au/beasts/playground/bury.htm>

You have found yourself in the middle of an asteroid belt and need to navigate your way through. Are you up to the challenge?

<http://www.abc.net.au/silversun/games/asteroid/>

Help Baxter get his orders right before his customers have to wait too long and get nasty.

<http://www.abc.net.au/gameon/baxters/default.htm>

Construct the skeleton of the beast.

<http://www.abc.net.au/beasts/playground/>

Use unmatched fossil fragments left over from various digs, to reassemble fossils.

<http://www.abc.net.au/science/holo/dembone.htm>

Drag the track sections into the roller coaster template to see if your roller coaster is ride worthy.

<http://www.abc.net.au/spark/games/rollercoaster.htm>

Choose a beast and a background and try different combinations to see which types of beasts work best in which habitats.

<http://www.abc.net.au/beasts/playground/camouflage.htm>

Select an e-card, write a message and send it to someone special.

http://www.abc.net.au/messageclub/just_fun/ecards/

A fun game where you select on letters of the alphabet to guess the word.

http://www.abc.net.au/messageclub/just_fun/games/underwaterword.htm#game

Access to primary sources

Ad campaign: soft drink

https://www.eduweb.vic.gov.au/dlr/_layouts/DLR/Details.aspx?ID=5276

Question, investigate, deconstruct and reconstruct meanings in new digital literacy.

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AIATSIS

<http://www.aiatsis.gov.au/home>

AIATSIS (Australian Institute of Aboriginal and Torres Strait Islander Studies)

Website includes an audiovisual archive and has many links to support Indigenous studies.

Alcohol

<http://www.foodafactoflife.co.uk/CreatorActivity.aspx?siteId=19§ionId=75&contentId=252>

Learn about alcohol

Algebra balance scales: negatives

http://www.eduweb.vic.gov.au/dlr/content/4c33353130/ec_002_utah_009/index.html

Solve linear equations, including negative numbers, using a balance beam.

Alisha and Ronnie

<http://www.foodafactoflife.co.uk/Activity.aspx?siteId=14§ionId=61&contentId=58>

Help Alisha or Ronnie make smart choices for their meals throughout the day.

Animoto

<http://animoto.com/>



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.

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.

An Inconvenient Truth - Movie Trailer

http://www.paramountpictures.co.uk/films/an_inconvenient_truth/trailers.html

Animalia

<http://pbskids.org/animalia/>

Animalia - Zoe's Book Creator

http://pbskids.org/animalia/zoes_story_book_creator.html

Anti-bullying campaign

<https://www.eduweb.vic.gov.au/dlr/layouts/DLR/Details.aspx?ID=3079>

Watch a bullying incident at a shopping mall. Help a youth worker to design a flyer as part of an anti-bullying campaign, from a range of text and images provided to produce a persuasive text.

AP level essays.

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Artpad Paintless

<http://artpad.art.com/gallery/>

Create a painting online then watch a replay of your brushwork.

Atlas

<http://atlas.mapquest.com/atlas/main.adp?region=china>

Locate key information about China and compare with Australia

Go to calculator - activity around population

My Backpack

Museums

search for China

complete mindmap on key learnings on China

Do general search on Great Wall of China - select top website and investigate. Identify and list 3 key facts to share with the class.

Can the great wall of China be seen from the moon?

Go to featured sites select BBC - search for Great Wall of China

How stuff works

find five quirky facts on China

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.

Ease of use for students to create podcasts, brings in a range of literacy skills – storyboarding, planning.

- Record students reading a book for a listening post activity

- Students reading and listening to themselves.

Students create their own audio books.

Podcasting to our website and also class blogs as well as audio to go over the phone system for parents to listen to when they ring the school.

Students create their own radio shows, research, write movie reviews. Good for ESL students - can hear themselves read.

Good for story-telling and reading and presenting their work to share.

Edit music to use for a PhotoStory

Need to do some research to report on?

Aussie Educator

<http://www.aussieeducator.org.au/index.html>

Aussie educator provides weblinks by topics. It is a wonderful source for biographical information and has great links to primary sources.

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.

Access the CensusAtSchool data and explore your fellow students.

<http://www.abs.gov.au/websitedbs/cashome.nsf/Home/Home>

<http://www.abs.gov.au/websitedbs/cashome.nsf/51c9a3d36edfd0dfca256acb00118404/958e7b15951>

Get random data samples selected from all individuals in the CensusAtSchool population that meet your selected characteristics.

<http://www.cas.abs.gov.au/cgi-local/cassampler.pl>

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[8abe0ca2572fe001e2ad8!OpenDocument](#)

Access real, relevant data from the Australian Bureau of Statistics that you can use for school projects, assignments or to just learn more about the world in which you live.

<http://www.abs.gov.au/websitedbs/cashome.nsf/4a256353001af3ed4b2562bb00121564/f07f70de4c78f389ca2572fe001e58b3!OpenDocument>

Explore the plain language glossary of basic statistical terms with descriptions, examples and diagrams.

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/mf/1332.0.55.002?OpenDocument>

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/schoolshoeb ox.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.

BBC- Advertising and Information Posters Gallery

http://www.bbc.co.uk/history/british/britain_wwtwo/war_adverts_gallery.shtml

Obtain a fascinating insight into the social attitudes during World War 2 by viewing magazine illustrations, advertisements and government information posters, published during this time.

BBC – Bitesize

<http://www.bbc.co.uk/schools/ks2/bitesize/science/>

BBC- Burgh Life in Mary's Time

<http://www.bbc.co.uk/scotland/education/as/burghlife/>

Explore life during the reign of Mary, Queen of Scots.

BBC –Cbeebies

<http://www.bbc.co.uk/cbeebies/teenies/storytime/>

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BBC- Children in Victorian Britain

<http://www.bbc.co.uk/schools/victorians/index.shtml>

Explore what life would be like in Britain during the Industrial Revolution.

BBC- Children of World War 2

<http://www.bbc.co.uk/history/ww2children/index.shtml>

Find out what life was like for children during World War 2

BBC- Citizenships- Using Democracy

<http://www.bbc.co.uk/scotland/education/as/citizenship/>

Explore laws, rules, making decisions, democracy and a whole lot more.

BBC - Jacobites

<http://www.bbc.co.uk/scotland/education/as/jacobites/>

Raise the clans and see if you can put a Stuart king back on the throne!

BBC - Me and My Movie

<http://www.bbc.co.uk/cbbc/mymovie/index.shtml>

Are you inspired to be a movie director? The website features sections on the basics of movie making, sound effects and how to upload movies on the site so that they may be viewed by others.

BBC schools games: educational games

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

Educational games for literacy, numeracy, history, geography, science, art, history, quizzes and more!

BBC- Technology - Things We Wear

<http://www.bbc.co.uk/scotland/education/as/tech/>

This site is all about technology-includes things we wear, things we eat and things we play with.

BBC- The Battle of Somme

http://www.bbc.co.uk/history/interactive/animations/wwone_map_somme/index.shtml

This interactive map shows the victories, defeats and painful stalemate involved in the Battle of the Somme.

BBC - the Highland Clearances

<http://www.bbc.co.uk/scotland/education/as/clearances/>

Join Callum on an interactive trip into Scotland's past and find out what happened to his clan during the Clearances.

BBC- The Romans

<http://www.bbc.co.uk/schools/romans/index.shtml>

Find out about the role Romans played in History.

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BBC -Walk Through Time

<http://www.bbc.co.uk/history/walk/index.shtml>

A fun, interactive website about history.

BBC -World War 1

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

Read and listen to stories of World War 1 from the people who lived it.

BBC- World War 2

http://www.bbc.co.uk/history/worldwars/wwtwo/launch_ani_wwtwo_movies.shtml

A series of movies telling the stories of some of those caught up in the devastating events of World War Two.

Beach Safety - video campaign

https://www.eduweb.vic.gov.au/dlr/_layouts/DLR/Details.aspx?ID=4711

Talk with a lifeguard and beach goers about safety tips. Construct a video for a public awareness campaign on beach safety, and differences between formal and informal language to plan, draft and revise a text to promote a point of view.

Be Funky

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

Berlin Wall

www.dailysoft.com/berlinwall/index.html

This provides an illustrated history of the Berlin Wall with very good photographs of the main locations.

Best Webquests

<http://bestwebquests.com>

Explore some great webquests here

Blender

Blender to make a 3D animation and then put into Kahootz and other programs.

Create some animations for narratives

Import 3D objects into a virtual world

Blogging

powerful tool in current events lessons online peer editing can be invaluable when teaching students how to write

Blood Buddies

<http://www.donateblood.com.au/page.aspx?IDDDataTreeMenu=260>

British Council - Learning English Kids

<http://www.britishcouncil.org/kids-writing-storymaker.htm>

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British Museum

<http://www.thebritishmuseum.ac.uk/compass/>

This is an on-line database featuring around 5,000 objects chosen by the curators from the British Museum's collections.

Bubbl.us

<http://www.bubbl.us/>

Another online mind mapping program

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>

Catch the thief

https://www.eduweb.vic.gov.au/dlr/_layouts/DLR/Details.aspx?ID=3917

A valuable painting has been stolen from the art gallery. Identify the thief by looking at the evidence. Make inferences and check factual consistency between a range of oral, written and visual texts. Gather evidence to support inferences, and practise skimming and scanning techniques.

Castles

<http://www.castles-of-britain.com/castle6.htm>

This site has content about how castles were built and what it was like to live in a castle.

Causinator

<http://www.tommarch.com/electr aguide/cause.php>

Great for cause & effect and predictive essays

Celebrity garbage: Tiffany Love

https://www.eduweb.vic.gov.au/dlr/_layouts/DLR/Details.aspx?ID=3141

Help a detective work out what happened to a missing celebrity. View a range of texts used in different social contexts, social purposes and audiences, and revise a text focusing on a sequence of events to ensure clarity of meaning. Check for content clarity, accuracy and adequacy, then discuss, edit and redraft.

Celestia

<http://www.shatters.net/celestia/>

free space simulation that lets you explore our universe in three dimensions.

Chris Jordan Photographic Arts

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

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Classmarker

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

Create an online quiz!

Clusty

<http://clusty.com/>

Allows you to cluster search results by topics, sources and URLs.

Color Me

<http://kids.earth.nasa.gov/archive/coloring/index.html>

Virtual colouring fun

CoolMath's Graphing Calculator

<http://www.coolmath.com/graphit/>

A cool graphing calculator.

Comic Life

Create a comic page illustrating a topical issue such as global warming, water saving ideas or whatever!

Communication with parents

Communicator

Use Communicator to communicate with your peers. Communicator is a great way to collaborate with others outside the classroom, such as discussion of global issues.

Concept Mapping

Read a story and select two characters from the story. Document key issues related to each character. Use colour and images to help illustrate your thoughts.

Use a concept map to illustrate what you have learnt about.

Cool For Maths

<http://www.coolmath4kids.com/>

Grade 4+ Maths games. addition, subtraction, number monster, long division, brain benders, times table, jigsaw puzzles, decimals, fractions, tessellations, monster mind reader (think of a number add it together eg $63 = 6+3$, then subtract the answer from your original number and the monster will give you the answer eg $63 - 9 = 54$ (look for the answer in the symbols on the left).

<http://cooltext.com/>

A free graphics generator for web pages and anywhere else you need an impressive logo without a lot of design work.

Crazy Talk

<http://www.reallusion.com/crazytalk/>

Moviemaking, web video, virtual avatars, live performance.

Create-A-Scape

<http://www.createascape.org.uk/>

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Creating a Calendar

Many different programs will allow you to make your own calendar including Word and publisher. For a calendar that you can share online with your peers go to Google Calendar.

Cybersafety

<http://www.cybersafety.org.nz/kit/>

Debut

Assessment for learning, evidence of what students can do
Picasa: camera feature to help with reflective journals for students and digital portfolios.

General exploration and video capture to present on IWB.

Debut for students to record themselves with video camera and then import into Moviemaker.

Have students read a book at different stages during the year to show their progression over time.

Debut for students to use on wiki pages as a way to introduce themselves.

Debut as a reflective tool for students to record their initial experiences and then compare over time.

Children to video their oral presentations and display on IWB so that student who did presentation could be part of the audience and self-assess.

Screen capture for students to capture what they learn, then upload to TeacherTube to share with others,
video journals to capture current work and learning
and

Digital diaries at home; teacher could do a video, then ask a range of questions for students to respond.

Create an online maths journal

Records message and presentation to help with fluency

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/food_movie.html

View the video to learn about a desert food chain.

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

Desktop publishing

Do you have the school formal, fete, open day or another event coming up? Create a flyer about this event. Think about how you will layout your page and what images you will use. Make sure you follow appropriate copyright procedures and obtain permission of third-party if necessary. What program are you going to use to create your flyer? How are you going to distribute the flyer?

Dictionary

<http://dictionary.reference.com/>

Great online dictionary!

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DigiLearn

Search the digital resources to find content that relates to what you are studying. There are lots of resources available - animations, video clips, photographs and more.

Digital cameras



Take lots of photos of your school (both inside and out) and then import them into a multimedia application. You can also provide narration about your school and include special effects into your movie. What a fun way to show your family your school.

Record experiments and processes from your Science class.

Need to do a presentation? Use the digital camera to record your presentation. You can research, practise and record your presentation, and even re-record and share it with others. How creative can you be?

Digital Cam recorders



Use digital cam recorders in your Physical Education classes to provide evidence of peer-assessment. Have your classmate record you doing a triple jump and then providing advice to you as to how you can improve.

Need to do self-assessment in Physical Education? Get a classmate to record you doing an activity such as long jump. Watch yourself and assess how you went and provide advice to yourself for improvement.

Digital Portfolio

Create your Digital Portfolio as a blog or wiki and include images, text, audio and more to show what you have learnt.

Use PowerPoint to create a digital portfolio and show what you have learnt. Include photos, text, audio and more!

Digital Sandpit

Allow students to have 'digital sandpit' and use word to capture how they might use the applications.

Dingo Creek

<http://schools.ema.edu.au/>

A disaster has hit the coastal community of Dingo Creek (a fictitious Australian town). But the consequences didn't need to be so devastating! You have a mission, should you choose to accept it, to travel back in time to change the future.

DK Clip Arty

<http://www.dorlingkindersley-uk.co.uk/static/cs/uk/11/clipart/?intro.html>

Lots of DK's famous photographs that can be included in your school projects

Doodle4Google

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

Dumpr

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

Create fun and unique marvellous photos to share with your friends.

Use your digital camera to create your own cool Rubik's Cube

<http://www.dumpr.net/rubik.php>

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Earth and space - Nautral History Museum

<http://www.nhm.ac.uk/kids-only/earth-space/>

Explore earth and space

Eat Well

<http://www.your30.qld.gov.au/EatWell/Howwelldoyoueat/tabid/76/Default.aspx>

Take a simple quiz to work out how well you eat. The results might surprise you.

Ecological Footprint

<http://www.epa.vic.gov.au/ecologicalfootprint/globalfootprint/index.asp>

Ecological Footprint

<http://www.epa.vic.gov.au/ecologicalfootprint/calculators/home/page1.asp>

Ecological Footprint

<http://www.epa.vic.gov.au/ecologicalfootprint/calculators/office/introduction.asp>

Ecological Footprint

<http://www.epa.vic.gov.au/ecologicalfootprint/calculators/school/introduction.asp>

edu20

<http://www.edu20.org/>

free web-based education site with comprehensive features for teachers, students and parents

Encarta Premium 2008

Use this encyclopaedia resource to support your understanding of current topics, search for famous people and events or track information on a timeline across the ages.

Energy balance

<http://www.foodafactoflife.co.uk/Activity.aspx?siteId=15§ionId=64&contentId=214>

Learn about the importance of balancing your energy intake.

Environmental education for sustainability catalogue: Community enterprise series

The Environmental Education for Sustainability Catalogue includes three learning objects that challenge students to make recommendations to the local mayor about future local enterprises. Investigate environmental, social and economic consequences of developing new enterprises in a small community.

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Community Enterprise: Pools, parks and toys. Compare the benefits of building a swimming pool, toy factory or parklands.

<http://www.eduweb.vic.gov.au/dlrcontent/4c31303236/index.html>

Community Enterprise: Making a choice. Help turn an old factory site into something good for the people in the community.

<http://www.eduweb.vic.gov.au/dlrcontent/4c31303235/index.html>

Environmental education for sustainability catalogue:

Point of origin series

Learning Objects:

<http://www.eduweb.vic.gov.au/dlrcontent/4c32363830/index.html>

<http://www.eduweb.vic.gov.au/dlrcontent/4c32363738/index.html>

<http://www.eduweb.vic.gov.au/dlrcontent/4c32363831/index.html>

Your challenge is to assemble the cheapest mountain bike, outfit or food hamper. Select components from countries around the world and compare costs. Why are there differences in costs for the same product from different parts of the world?

Point of origin: My outfit

Your challenge is to assemble the cheapest outfit. Select components from countries around the world and compare costs. Why are there differences in costs for the same product from different parts of the world?

<http://www.eduweb.vic.gov.au/dlrcontent/4c32363830/index.html>

Point of origin: Quality mountain bike

Your challenge is to assemble the cheapest mountain bike. Select components from countries around the world and compare costs. Why are there differences in costs for the same product from different parts of the world?

<http://www.eduweb.vic.gov.au/dlrcontent/4c32363738/index.html>

Essay Map

<http://www.readwritethink.org/materials/essaymap/>

Excel

Use Excel's spreadsheet to create a timeline about key events in Australia's history. Use some of the graphic tools, and enter and format text.

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Use Excel to create a shopping list for a recipe you will prepare. Include the ingredients and amounts of each ingredient you need, and then find out the costs of each ingredient. Learn how to enter formulas to calculate the cost of your recipe.

Create a spreadsheet that contains details about what homework you have to do.

Data-does it tell the truth?

Activity 1

Collect data from peers on items in lunch boxes.

Use Microsoft Excel to graph and compare items in lunchbox.

Data-does it tell the truth?

Activity 2

Collect data from peers on canteen purchases and preferences.

Data-does it tell the truth?

Activity 3

Collect data on purchases from the supermarket and /or green grocer. Categorise the food, for example according to the Australian Guide to Healthy Eating and graph. Interpret the graph. How difficult was it to categorise the food? What improvements could you suggest in regards to food intake? What are the limitations of just using purchases from the supermarket and/green grocer? Write up a report of your findings or contribute your thoughts to the class wiki

An Excellent graph

Graphing with Excel. Students collect data from staff carpark on makes of cars or car colours. Open an Excel spreadsheet. Fill in Columns A and B with collected information. Highlight Columns A and B then click on Chart Wizard. Select Column Graph, then Next. Click on Data Range prompt. Add Chart Title, Makes in Category (X axis) and Number of Cars in Value (Y axis). Click Next. Click Finish. Formulate questions for students to answer about graph.

Eye Witness to History

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

This site contains a large collection of eyewitness accounts to some of the main events of the past.

Farm to fork challenge

<http://www.foodafactoflife.co.uk/Activity.aspx?siteId=15§ionId=66&contentId=177>

Use your knowledge of food and farming to link how food is produced from farm to fork.

Filamentality

<http://www.kn.pacbell.com/wired/fil/index.html>

A fill-in-the-blank tool that guides you through picking a topic, searching the Internet, gathering good Internet links, and turning them into online learning activities.

Find a Webquest

<http://webquest.org/index.php>

Lots of webquests to explore – suitable for a range of age groups.

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First World War

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

This is a detailed site for anyone studying the Great War.

Fitness

<https://www.fitness2live.com.au/eb/eb.html>

Use the Energy Balancer to work out how much exercise you need to do to burn off the kilojoules you have consumed

Five shot sequence

Students use cameras to take five shots in sequence to tell a story. Encourage students to use different camera angles to express the emotion within the story.

Flappr

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

Flow Gram

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

Create guided interactives using PowerPoint, webpages, photos and more!

Food a fact of life - Cooking videos

<http://www.foodafactoflife.org.uk/QuickLinks.aspx?contentType=3>

Watch a range of food preparation techniques

Food A Fact of Life podcasts

<http://www.foodafactoflife.org.uk/Sheet.aspx?siteId=12§ionId=46&contentId=119>

Food - a fact of life podcasts can be downloaded here

Food choices

<http://www.foodchoices.com.au/>

A nutrient analysis software to:

- analyse your diet
- keep a diet diary
- plan your meals
- analyse your recipes, and
- explore the nutrient content of foods.

Download free for personal use.

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!

Model use of mind-mapping software to represent topics. Ask students to regularly create their own mind maps. Experiment with a variety of mind mapping strategies. Explore cognitive scaffolding tools to prompt higher performance. How could you use FreeMind mind maps in your next classroom activity? FreeMind to use mind mapping at the start for students to do their own evaluations of software.

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Mind map as a work in progress as students are learning or as an assessment tool.

MindMap (FreeMind) to capture what students want to learn and questions they would like to ask.

Studying a new topic? Mind map what you know.

What did you find out about your topic?

Brainstorm what is acceptable use and care of the netbook

Model use of mind-mapping software to represent topics.

Ask students to regularly create their own mind maps.

Experiment with a variety of mind mapping strategies

Explore cognitive scaffolding tools to prompt higher performance.

How could you use FreeMind mind maps in your next classroom activity?

Use as a KWL at the start of a topic

What do you know about the topic?

What do you wonder about the topic?

What did you learn about the topic?

Fresh Right Now

www.FreshRightNow.com

A quick and easy way to find out what food is in season.

FrontLine Living Old -

<http://www.pbs.org/wgbh/pages/frontline/livingold/view/>

Game Maker

Create online games as simple or elaborate as you like to support maths concepts including measurement and space or adventure games to reflect a range of curriculum areas.

As a tool for an integrated topic - create a game based on what they've learned.

Design, vocab (language of the tool), speaking and listening, maths - horizontal and vertical patterns, higher-order thinking, communication.

Games for the brain

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

Chinese checkers, chess, puzzles, memorise an image (then answer questions), image quiz, word games, guess the colours, guess the flags.

Gifs

<http://www.gifs.net/gif/>

An archive of free animated gifs online

Gimp

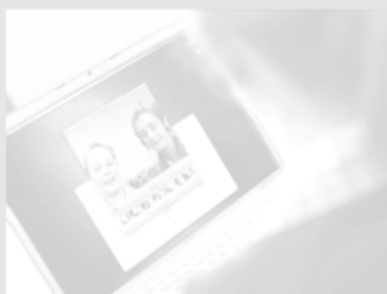
Do some editing of photos for PhotoStory

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?

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Studying cloning in Biology? Set up a blog on the ethical issues related to cloning. Share your thoughts.

Studying Legal Studies? Select a current issue about responsibility and young people such as binge drinking and create blog. Share your thoughts with the world!

Read the latest posts created by teachers and students at Hawkesdale P-12. Don't forget to leave a comment!

Studying third world health? Set up a blog and share your thoughts on how to poverty history.

Digital sandpit time followed by share time, put information on classroom blog.

Glogster

www.glogster.com/edu/

Mix photos, graphics, video and text to create a glog

Glypho

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

A fun new way to read and write novels

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 Earth

Studying deserts around the world. Use Google Earth to explore these deserts.

Studying countries of the world? Use Google Earth to locate specific countries.

Google Maps

Use Google Maps to locate historical markers in your local area. Compare what you found with your classmates.

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.

A fantastic collection of activities are available at

<http://sketchup.google.com/3dwa>

How to use in mathematics for spatial relations

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rehouse/cldetails?mid=36e1fa0d054a15eccc725c514c21d975&prevstart=0 to introduce SketchUp.

To replicate shapes for rotations and slides (NAPLAN).

Designing a task where students make a prism using dimensions that have been set...

Designs for wooden signs to use in kitchen garden.

School fire plans. Link to Google Earth - locate school and identify best location to plan a BBQ area, build a 3D model.

Follow the Step by Step instruction called Start Drawing, Part 1, Part 2 and Part 3 to construct a house. The SketchUp website has a lot of other ideas for use in the classroom.

Design a new school!

Redesign your bedroom

Design a piece of playground equipment

Great for learning about measurement

Map out house/property emergency safety plan in 3D (eg bushfire plan)

Create own words in 3D and use for story writing

Create a model of a house

Plan and design a recycled chair

Design sets for the school play

Create a house using your mathematic skills

Learn about perimeter, measuring, decimals and scale

Learning about design?

Use photographs of your school yard and design a structure such as an outdoor BBQ area

Design how you would like the school to look

viewing 3D shapes from various angles

Grand Stand

<http://www.abc.net.au/grandstand/>

<http://www.eduplace.com/graphicorganizer/>

Education Place - Graphic Organisers

Lots of great graphic organisers to get your started

Headlines

Provide a selection of digital images. Ask students to write a headline for this image that captures the most important aspect to keep in mind.

Hot Potatoes

<http://hotpot.uvic.ca/>

includes six applications, enabling you to create interactive multiple-choice, short-answer, jumbled-sentence, crossword, matching/ordering and gap-fill exercises

Image

Students choose an image to alter and then report back to class how they did it.

Inside a Dog

www.insideadog.com.au

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

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Intel - Seeing Reason

<http://educate.intel.com/en/ThinkingTools/SeeingReason/>

Investigate relationships in complex systems, creating maps that communicate understanding.

Intel - Visual Ranking Tool

<http://educate.intel.com/en/ThinkingTools/VisualRanking>

Identify and refine criteria for assigning ranking to a list; and then debate differences, reach consensus, and organize ideas.

<http://www.interactivewhiteboard.net.au/lessons/>

[I want to be an ...ologist - nautical History Museum](http://www.nhm.ac.uk/kids-only/ologist/)

<http://www.nhm.ac.uk/kids-only/ologist/>

Want to be a palaeontologist. Find out about lots of careers in the Museum.

Jing

Have students working with a partner and have them review an application using Jing to record screen shots of stills and video and their voice explaining how the application can make them smarter. Then use the shots and video in a Google presentation that they work on together online and present to class.

Kahootz 3.0

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

Making animations and incorporating into different areas of curriculum.

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!

Kids Know It

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

Huge animal database, with hundreds of animals you have never seen before. Take a virtual trip to the zoo with the KidsKnowIt Network. Science, SOSE (Geography and History), spelling, educational music, and memory activities.

Kids Numbers

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

Addition and subtraction games. It is possible to identify the numbers within capability eg, addition or subtraction up to 10 or 100+

Languages online

Explore languages online for their interactive lessons and games.

Learning Curve

<http://www.learningcurve.gov.uk/>

A free online resource for teaching and learning history. There are loads of activities.

Visit the six galleries in The Great War exhibition.

<http://www.learningcurve.gov.uk/greatwar/g3/game/default.htm>

Visit the 3D virtual reality model of the town Tudor Hackney.

<http://www.learningcurve.gov.uk/tudorhackney/virtualreality/tudh1.asp>

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Find out more about the Home Front - World War 2 - this activity is about building a bomb shelter.

<http://www.learningcurve.gov.uk/homefront/bombing/default.htm>

Help children escape from the bombing of the Blitz.

<http://www.learningcurve.gov.uk/homefront/evacuation/default.htm>

Go shopping in war-torn England.

<http://www.learningcurve.gov.uk/homefront/life/default.htm>

What was the purpose of punishments in the period 1450-1750? Guilty or Innocent? - You be the judge.

<http://www.learningcurve.gov.uk/candp/punishment/g06/default.htm>

Did methods of crime prevention change in the period 1450-1750? The Watchman - Help him stop criminals.

<http://www.learningcurve.gov.uk/candp/prevention/g05/default.htm>

Did Governments in this period decide what kinds of people were to be regarded as criminals? Tug of War - Will the lords win or will the peasants drag them through the mud?

<http://www.learningcurve.gov.uk/candp/crime/g04/default.htm>

Who was responsible for crime prevention in Medieval England? Catch the Robber - A medieval crime has been committed!

<http://www.learningcurve.gov.uk/candp/prevention/g02/default.htm>

New inventions gave wonderful opportunities to ordinary people. Use your brainpower to get that steam train to the seaside.

<http://www.learningcurve.gov.uk/victorianbritain/happy/activity1.htm>

Patrol the streets as a 'peeler', catch the criminals and decide their punishment. If you don't get it right, they'll escape.

<http://www.learningcurve.gov.uk/victorianbritain/lawless/activity1.htm>

At this site from the British Museum you can find out about the pyramids, pharaohs and mummification.

<http://www.learningcurve.gov.uk/victorianbritain/lawless/activity1.htm>

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.

Logo

Explore shapes and angles

Make a healthy lunchbox

<http://www.foodafactoflife.co.uk/Activity.aspx?siteId=14§ionId=61&contentId=56>

Can you create a healthy lunch?

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Make Way for Baby

www.makewayforbaby.com/fetaldvelopment.htm

Read, view and create a timeline showing the various stages of pregnancy.

Making Cents

<http://www.makingcents.com.au/>

MapQuest

<http://atlas.mapquest.com/atlas/>

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.asp

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

Master Chef

Activity 1

Calculator

Find a recipe for a cake, biscuits or a slice and list all the ingredients you need. Using supermarket website list cost of each ingredient and calculate total to make chosen item.

Activity 2

Find a recipe for a cake, biscuits or a slice and list all the ingredients you need. Find out the number of biscuits, cakes, slices the recipe makes. Using supermarket website list cost of each ingredient and calculate quantities required to make four times that number.

Activity 3

Find a recipe for a cake, biscuits or a slice and list all the ingredients you need. Find out the number of biscuits, cakes, slices the recipe makes. Using two separate supermarket websites list cost of each ingredient and calculate quantities required to make four times that number. Compare the differences in price between items at each and the overall price of end products.

Maths challenges

MayaVi Data Visualiser

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

free, easy to use scientific data visualiser.

Create a 'hot list' of useful URLs

Microsoft Access

Create databases.

Microsoft One Note

Use OneNote to capture your thoughts and ideas in electronic notebooks, where you can easily organise, search, and share them.

Microsoft Photostory

Create digital stories and presentations by adding music, narration and images.

Presenting back to school following excursion, camp etc.

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Using Photostory and digital cameras take photos of students using the netbooks on Day 1 for them to have audio and images to share with their parents.

For story recounts.

Students create own digital stories and record science experiments; use for sequencing activities; good to capture experiences on excursions and camps.

A week in the life of a Grade 5 student

Celebrating a special event such as Mother's day -make an electronic card

import images from Picasa to create a PhotoStory.

use photos to create a narrative

Create a descriptive story using photos

MindOmo

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

Another online mind mapping program

Microsoft Student

This resource offers tools to support homework including Maths, Science and Languages.

Microsoft Word

You call that a square! Activity 1

Open a Word document. Make a square using AutoShapes. Click on 3-D Style. Select Style 1 so the square changes to a cube. Copy and paste the cube. Select 3-D Style again and change style number. Use different styles to see the ways 3D objects can be drawn.

Investigating 3D objects

Use AutoShapes to draw a shape in a Word document, Select 3-D Style 4 to make your shape into a 3D object. Open a 2nd Word document and draw a chart showing how many faces, vertices and edges are in the object. Repeat with different shapes. Create an object. Write how many faces vertices and edges it contains. Delete object. Give the list to a partner and see if they can guess your object.

Mind Map

<http://www.buzan.com.au>

[learning/mind_mapping.html](http://www.buzan.com.au/learning/mind_mapping.html)

Create a Mind Map using FreeMind to:

- provide an overview of a topic
- plan a route/make decisions and show where you have been and where you are going
- encourage problem solving by seeing the alternatives
- and much, much more!

Miniature Earth

http://www.miniature-earth.com/me_english.htm

Presented by Lucco Designs.

This flash animation / video presents some facts about the world as if it were a village of 100 people.

After viewing the clip, ask students to record their responses to the Learning to Look// prompt : See - Feel - Do

- See - what do you see?
- Feel - what is the main feeling you had after watching the video
- Do - what does this make you want to do?

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Mobile phone plans:

Find the best deal 1

<http://www.eduweb.vic.gov.au/dlrcontent/4c373633/index.html>

Help three customers compare monthly call costs quoted by two different phone companies. Use line graphs to work out the costs for talk time, text messages and total costs. Recommend the best plan.

Find the best deal 2

<http://www.eduweb.vic.gov.au/dlrcontent/4c31313037/index.html>

Help three customers compare monthly call costs quoted by three different phone companies: Orbit, Presto and Kool. Use line graphs to work out the costs for talk time, text messages, photos and total costs. Recommend the best plan.

Find the best deal 3

<http://www.eduweb.vic.gov.au/dlrcontent/4c31313038/index.html>

Help three customers compare monthly call costs quoted by three different phone companies: Dialo, Airplay and Jump. Use line graphs to work out the same company and standard rates for talk time, text messages, photos and total costs.

Several companies

<http://www.eduweb.vic.gov.au/dlrcontent/4c31313130/index.html>

Compare monthly call plans quoted by a phone company. Use line graphs to work out the costs for talk time, text messages, photos and total costs.

Peak and off peak

https://www.eduweb.vic.gov.au/dlr/_layouts/DLR/Details.aspx?ID=4862

Compare monthly call plans quoted by a phone company. Use line graphs to work out the costs for talk time, text messages, photos and total costs.

One company

<http://www.eduweb.vic.gov.au/dlrcontent/4c31313039/index.html>

Compare monthly call plans quoted by a phone company. Look at the effect of off-peak discounts. Use line graphs to work out the costs for talk time, text messages, photos and total costs.

Monkey Jam

Create films using stop motion animation- students connect a web cam and become animated film makers.

Science lesson for growing broad beans etc - create a movie to show growth.

Use to incorporate narrative written by students to insert photos and video to re-tell their story; talk about copyright in relation to music used. Students could create anti-bullying movies.

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Create a presentation
Good for graduation
Create a narrative.
Create an animated logo
use to present work to the class

Moshi Monsters

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

A virtual world for children that allows users to adopt and care for their own pet monsters.

Motivate Maths

<http://motivate.maths.org/conferences/conf190/Impossible3.pdf>

A great thinking activity

MovieMaker

Use of digital cameras for students to create video clips

NASA

www.nasa.gov/multimedia/podcasting

Watch or view a NASA podcast or video.

NASA - For kids

<http://kids.earth.nasa.gov/>

National Geographic

<http://www.nationalgeographic.com/expeditions/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.

National Geographic Kids

<http://kids.nationalgeographic.com/>

Excellent resources for primary schools students from Prep to Grade 6: Contains videos, stories, games, photos, activities, science, cartoons, people and places.

Natural History Museum

<http://www.nhm.ac.uk/kids-only/index.html>

Learn more about dinosaurs, explore how animals adapt to extreme environments, find out how to become an expert

Naturecams - Natural History Museum

<http://www.nhm.ac.uk/kids-only/naturecams/>

Get an insider view of the activities of some of the Museum's smallest workers with our naturecams.

Obesity

<http://www.foodafactoflife.co.uk/CreatorActivity.aspx?siteId=19§ionId=81&contentId=303>

Learn about obesity through this interactive

OneNote

Capture students work as a digital portfolio; would also give parents access to their work.

Online classes (e-learning)

Online quizzes

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Online databases note-taking software go over translations, combine many students' work into one file, and compare answers quickly.

Open Street Map
<http://openstreetmap.com/> A free wiki world map to edit

Our Story
<http://www.ourstory.com/> Make your own timeline and share on your blog.

Paint.net
Create notices for you to give your parents
Create a newsreport about the classroom
Create a literacy/animation storyboard.
Create an animated logo

PBS Kids
<http://pbskids.org/go/>

PB Kids Calculator
<http://pbskids.org/cyberchase/games/calculator/calculator.swf>

PhotoBucket
www.photobucket.com Photobucket offers image hosting, free photo sharing and video sharing.

Photo Editing
Take a photo of a leaf and use the image editing features in GIMP to crop, recolour, resize etc.

Compare Gimp and Paint.net – students can make judgements, validate their choice

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.
School newspaper put out each year - produce a collage of school events eg. swimming sports, camps, field trips.
Great for scrap-booking for students - everything on the computer.
Use photos from digital microscopes, use Audacity for children to narrate clues for students to guess what's in the photo.
Use on school camps, excursions, moviemaker link to add music and narrations.
Students could use digital microscopes with Picassa so students are focusing on the learning rather than re-creating the image (eg. labelling).
Depict emotion using colour and line
Import photos to create a collage and slide show page
Design a personalised class page
Designing a personalised home page

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Create a vocabulary activity

Picture Australia

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

Picture Australia provides an image bank of Australia's past and present including public domain images. The site includes picture trails and themed albums.

Plant or animal

<http://www.foodafactoflife.co.uk/QuickLinks.aspx?contentType=2>

Find out what foods come from animals and what foods come from plants

Pod of Poets

<http://www.abc.net.au/rn/poetica/features/pod/>

A Pod of Poets is a series of eleven, 40-minute podcasts of Australian poetry, read by the authors.

Podcasting



Do you have to read poetry out loud in class? How about creating a podcast of you narrating a piece of poetry. You could even create some original music and an image-capture function on your computer to enhance your poem.

Subscribe to podcasts to keep up-to-date with the latest information for your assignments. ABC Health has some interesting topics. You will need to use Podcasting software such as iTunes.

<http://www.scratch.com.au/archive/>

Australian Political Cartoons from David Pope

Poll Daddy

www.polldaddy.com/

Create a class poll on favourite sports using 'poll daddy' and include it in a blog or wiki.

Powerhouse Museum

<http://www.powerhousemuseum.com/online/>

Test your ecological footprint

<http://www.powerhousemuseum.com/education/ecologic/bigfoot/bigfoot2007/>

Zoe and Cogs are the Museums mascots. Operation Cogs is a series of four games that you can play to help fix Cogs. Go on, test your skills!

http://play.powerhousemuseum.com/playinteract/cogs_operation.php

Australia Innovates! An online guide to innovation in Australia's industries.

http://www.powerhousemuseum.com/australia_innovates/

Electronic swatchbook. Navigate the fabric swatches using the grid, and use the icon to add multiple swatches to a saved swatch list to download or email more than one swatch at once.

<http://www.powerhousemuseum.com/electronicswatchbook/>

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The Powerhouse Museum's Photo of the Day blog features a new image each day, chosen from the Powerhouse Photo Library.

<http://www.powerhousemuseum.com/imageservices/>

Search the interactive database that contains thousands of zoomable images and research into the Museum's collection, much of it made public for the first time.

<http://www.powerhousemuseum.com/collection/database/>

PowerPoint



Create presentations using Powerpoint for assessment purposes, class reports, debating notes etc.

Create a class PowerPoint. Each member of the class is to create a slide about themselves. The class will need to work together to put their individual slides into one PowerPoint. The class PowerPoint could be put on the school intranet for the school community to look at. It also could be used for other teachers to look at and get to know the class.

PowerPoint animation

Did you know you can use PowerPoint to animate by using automatic transition between slides? Demonstrate a rocket taking off using PowerPoint.

PowerPoint for Storyboarding

Are you selling something such as a car or even yourself? Create an advertisement and use PowerPoint slides to storyboard your ideas.

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.

Publisher - Class Newspaper

Use Publisher to create a class newspaper. The class could be divided into small groups to research and report on a specific section for the newspaper. The class will need to work together to compile each of their sections into one document. It could be placed on the school intranet for the school community to read.

Create a web site, invitation or poster.

Create a newsletter report about the arrival of the netbooks

Probeware

AP Biology and AP Chemistry use probes to collect real world data.

Quantum GIS (QGIS)

www.qgis.org

a user-friendly free Geographic Information System ...Create maps and interactively explore spatial data with a friendly graphical user interface

<http://www.kn.att.com/wired/art2/questions.html>

Seeing questions

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Quia
<http://www.quia.com/web>

Create your own online quizzes!

Running Numbers
http://www.chrisjordan.com/current_set2.php?id=7
by Chris Jordan, photographic artist.

An amazing collection of photographs that capture rampant consumerism and waste.

Running the Numbers
http://www.chrisjordan.com/current_set2.php?id=7

Explore 1 contemporary American culture through the austere lens of statistics.

Safe or sorry: insurance
<http://www.eduweb.vic.gov.au/dlrcontent/4c373730/index.html>

information before making your final choices about type of car, any modifications, car insurance options including excess and replacement policies. Discover the consequences of your choices when an unexpected event happens.

Test your knowledge of car insurance, and of the things to be aware of when choosing car insurance for yourself

School canteen plan series
Learning Objects:

A range of learning objects are available on DigiLearn that focus on school canteens and enable you to use your skills in mathematics including numeracy.

School canteen: Restock

You are in charge of the school canteen. Stocks are low. Use the online list to go shopping!

<http://www.eduweb.vic.gov.au/dlrcontent/4c31393331/index.html>

School canteen: Best buy

You are in charge of the school canteen. Stocks are low. Use the online list to go shopping and get the best buys.

<http://www.eduweb.vic.gov.au/dlrcontent/4c31393238/index.html>

School canteens: Two traders

You are in charge of the school canteen. Stocks are low. The shop sells to two different traders. You have to select the cheapest trader for each item on your shopping list.

<http://www.eduweb.vic.gov.au/dlrcontent/4c31393239/index.html>

School canteen: Estimate and check

The online shop sells to two traders. You have to estimate which trader gives you the cheapest deal.

<http://www.eduweb.vic.gov.au/dlrcontent/4c31393330/index.html>

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School History

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

This site includes online lessons, free downloads, interactivities as well as interactive games and quizzes.

Schools Wikipedia

<http://schools-wikipedia.org/wp/index/subject.htm>

A great wikipedia for students!

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.

Scratch to create an interactive presentation eg. recipe using.

Initial section each child could design their own desktop front cover to personalise their netbook.

Understanding language across the curriculum; maths - geometry; have students talk about how they used the software and what they have created.

Literacy where kids animate stories based on a short narrative they have v

Create a game about healthy eating.

Write a story and then make an animation

Create a narrative.

Learn about mathematics such as angles, base 10

Great for fractions

Great for learning about procedures and following steps

Create your own characters

Learn about programming

Animate a piece of text

Create stimulating story ideas

Stretch your imagination - create your own story

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.

See Think Wonder

Create a set of digital images related to your class topic. Ask students and record responses to the following questions:

- What do you see?
- What do you think about that?

What does it make you wonder?

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Send

<http://www.senduit.com>

upload a file via HTTP-Protocol and receive a custom URL address to download the file from Senduit's servers. This address can be shared by the user freely and can be used to download the file a reasonable number of times. The address expires in an amount of time designated by the user

Seussville Storymaker

www.seussville.com/games/storymaker/story_maker.htm

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.

Showing Evidence Tool

<http://educate.intel.com/en/ThinkingTools/ShowingEvidence/>

Construct well-reasoned arguments that are supported by evidence, using a visual framework.

Skype

www.skype.com

Connect to other students via audio or video conference to find out about global issues.

Slide

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

use photos and other digital content to publish

http://changingminds.org/techniques/questioning/socratic_questions.htm

Socratic questioning stems

Software

Students to do a review on one of the pieces of software, compare their findings with others who reviewed the same software and then present to the class.

<http://www.solar-aid.org/>

Find out about how solar aid can help developing countries.

Spoken Net

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

a text to speech converter, it allows you to record (English, French, Spanish or German) PDF, Word, plain text, PowerPoint files, RSS feeds, emails and web pages, and converts them to speech automatically.

Stellarium

www.stellarium.org

free open source planetarium that shows a realistic sky in 3D, just like what you see with the naked eye, binoculars or a telescope

Storybook Online

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

Student-created portfolios

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Superannuation: Plan for the party

<http://www.eduweb.vic.gov.au/dlr/content/4c39303838/index.html>

Life contains both opportunity and risk, know your superannuation investment choices and plan for the future to make the best decisions.

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.

Sydney Morning Herald

<http://www.smh.com.au/snapshots/>

Tag Galaxy

www.taggalaxy.de

Search for night and find out what are the related tags such as light, sky, dark and cit? These tags will rotating around the central tag and represent outer space. Click on any other tag other than the main tag and you will combine the old tag with the new tag to include only pictures from Flickr that have been tagged with all tags.

Tate Kids

<http://kids.tate.org.uk/games/>

If you can't jump on a flight to London the visit the TATE gallery, check out this fun website instead!

TechLearning

<http://www.techlearning.com/showArticle.php?articleID=22101400>

Technology-infused electives

Create substantive, cross-curricular projects.

Ted

www.ted.com/

Listen to and comment on an inspiring talk by 'the world's greatest thinkers and doers'!

<http://www.tenbyten.org/info.html>

Every hour, the top 100 words are chosen, along with 100 corresponding images, culled from the source news stories. You will see a grid of the top 100 world images each hour, ranked in order of importance. Along the right edge of the screen are listed the corresponding top 100 words, one for each image.

The Adventures of Echo the Bat

<http://science.hq.nasa.gov/kids/imagers/echohome.html>

Follow Echo through Arizona on his adventure to his winter hibernaculum.

The Australian Greenhouse Calculator

<http://www.epa.vic.gov.au/GreenhouseCalculator/calculator/loader.htm>

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The Business and enterprise catalogue has many learning objects that reflect the descriptions of learning and develop the dimensions elaborated in the National Consumer and Financial Literacy Framework.

Explore the complexities of a trading market and, at the same time, build skills in buying and selling and their understanding of how markets work.

Business and enterprise catalogue: Fish market

Working in a commerce (business) setting, you will deal with budgets, decision-making, markets, prices, costs, risk management, supply and demand.

Learning Objects:

Your goal is to find and purchase the highly prized and expensive 'Fizzer fish'. You are required to order and manage stock and process customer orders. Payment of bills and managing the bank account are important elements particularly as non-payment of bills on time impacts on the business credit rating with the possible consequent closure of the business.

<http://www.eduweb.vic.gov.au/dlrcontent/4c32353734/index.html>

Welcome to the fishmarket

Buy and sell fish in trading markets in a range of Australian and New Zealand cities. Compare market prices, supply and demand.

<http://www.eduweb.vic.gov.au/dlrcontent/4c373638/index.html>

Fish tank: Start up business

Breed fish to sell at a pet market. Start with two fish and a tank. Examine the costs of food and equipment. Buy items to help take care of the fish and the tank. Think about the business impact of each purchase. Budget to increase stock and maximise profit.

<http://www.eduweb.vic.gov.au/dlrcontent/4c373730/index.html>

Fish biz: Cash flow

Manage the stock and finances of a fish distribution company. Maximise profits after trading for three months. Check your bank balance and stock levels. Pay bills and keep your customers satisfied. Order wholesale stock, take retail orders, deliver stock and issue invoices.

<http://www.eduweb.vic.gov.au/dlrcontent/4c35323033/index.html>

The Children's University of Manchester

<http://www.childrensuniversity.manchester.ac.uk/>

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The Children's University of Manchester: The Ancient Egypt - The Egyptian Writing System

<http://www.childrensuniversity.manchester.ac.uk/interactives/history/egypt/hieroglyphs.asp>

learn how to write in Hieroglyphics - the writing used by Ancient Egyptians.

The Civics and Citizenship Catalogue (Studies of Australia section) includes three learning objects in the Island life series.

Do you know the difference between a need and a want? What do you need to assist your life on an island?

Island life: Needs and wants

Get ready for life on a tropical island. Pack things to take to the island. Think about the importance of items such as a fishing rod, seeds and a spade. Look at the consequences of your choices.

<http://www.eduweb.vic.gov.au/dlrcontent/4c31303038/index.html>

Island life: Smart choices

Do you know that some of choices are 'wants' that may look tempting, but choosing 'needs' is better for survival? Explore this learning object to find out more.

<http://www.eduweb.vic.gov.au/dlrcontent/4c31303334/index.html>

Island life: Life choices

Observe the social, environmental and personal consequences of selecting needs or wants.

<http://www.eduweb.vic.gov.au/dlrcontent/4c31303335/index.html>

The Digestion Process

<http://www.foodafactoflife.co.uk/CreatorActivity.aspx?siteId=19§ionId=75&contentId=253>

The Future's channel

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

Looking for great videos that connect learning to real life?

The Great Wall of China: dynasties, dragons and warriors

<http://www.bendigoschools.vic.edu.au/china/podcasts.html>

Explore the Great Wall of China

The Mathematics and numeracy catalogue: mobile phone plan series

Explore the mathematical concepts of cost estimates, data analysis, cost time graphs, line graphs and tables. All this is done in relation to assisting you to effectively manage the cost of their mobile phones.

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The Merchants of Cool

<http://www.pbs.org/wgbh/pages/frontline/shows/cool/view/>

Explore how young people are targeted by the advertising industry.

The New Inventions Factory

<http://www2b.abc.net.au/spark/games/inventions/default.shtm>

Consider yourself an inventor? Get inventive at the Inventions Factory.

Thesis Builder and Online Outline

<http://www.tommarch.com/electr aguide/thesis.php>

Tools to help students find a topic, create a good essay statement and generate an outline.

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.

Thinkature

<http://thinkature.com/>

A workspace to create, move, edit, draw and connect ideas

<http://www.time.com/time/potw/>

Time Magazine - Pictures of the Week

Topics-o-rama

<http://www.tommarch.com/electr aguide/topics.php>

Get ideas for a persuasive essay

Trackstar

<http://trackstar.4teachers.org/>

Allows you to collect internet sites and add questions through an interactive screen

<http://www.truemajority.org/bens bbs/>

TubePrompter

<http://www.tommarch.com/electr aguide/prompter.php>

Allows you to embed video with thinking tools

Tudor Britain

Find out about the Tudors. See real documents and objects from Tudor times.

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

A fun game to learn about jousting in Tudor England.

<http://www.tudorbritain.org/joust/>

This site on Tudor history is produced by a primary school. The topics covered include: monarchs, daily life and fashion.
<http://atschool.eduweb.co.uk/nettsch/time/tudors.html>

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<http://classportal.org/tutorials/2008/12/learning-to-look/>

Tuxmaths

Introduction to maths lesson, quick response time for students to have fun with; create expert groups where students can bring data from home, students create a library of activities and teach each other.

Practise your mathematics skills

Want to practise your tables - use Tux Maths!

To enhance automatic recall

Find out about the rules of zero

Tux Type

Typing tutorial for students to practice touch typing skills.

Revise your spelling

Great for group work - one partner can read, one can do the activity and swap.

Practise your spelling

Great for storytelling

Great for reading out loud

Great for presenting an oral report

Practise your word processing skills

Enhance visual words

Using spreadsheets and graphs

Doing an experiment in one of your classes and collecting data. Put the data in a spreadsheet and communicate it visually in professional looking graphs - could be a bar, line or pie graph. It is up to you!

Video Camera

To create a journal so students can create an entry on their first experiences of using netbooks.

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 use 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.

Wackyt Web Tales

<http://www.eduplace.com/tales/>

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Wax
<http://www.debugmode.com/wax/>
A high performance and flexible video compositing and special effects software. The

Wayfaring
<http://www.wayfaring.com/>
create your own personalized maps, explore and share maps created by others

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.

Where do the children play?
As a class view the video clip.
Ask students to discuss and record their views about the following questions:
* Where do the children play?
* Does this title mean something more?
• What things are happening in the world today that threaten you, your childhood and maybe even your future?
Ask students to share their thoughts and feelings on the class blog.

Where do my meals come from?
<http://www.foodafactoflife.co.uk/Activity.aspx?siteId=15§ionId=66&contentId=175>
Use your food knowledge to match the food you eat for breakfast, lunch and dinner with where it originally came from.

Why is gold so valuable? webquest
<http://www.web-and-flow.com/members/akierce/scigold/hunt.htm>

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.

Wiki
Create a wiki to help with the organisation of a school camp and school fete.

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.

Word - Hyperlinking
Create a document with hyperlinks.

Word and Diagram Gallery
Use the diagram gallery to show the steps needed to reach a goal, for example to complete an assignment.

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Word and Graphic Organisers Use Word's drawing features to present your information in a graphic organiser. Create a sunshine wheel to show good food sources of fibre.

Word and Hierarchical Charts Use Word's drawing features to create a hierarchical chart that shows the classification of animals.

Word and Venn Diagrams Use Word's drawing features to create a Venn diagram that identifies the similarities and differences of physical development of males and females.

Word Count
<http://www.wordcount.org> An interactive presentation of the 86,800 most frequently used English words.

Word of the Day
<http://dictionary.reference.com/wordoftheday/> Subscribe and increase your vocabulary

Word template and storytelling Create a simple eight page booklet. Create a suitable story that will suit this booklet. Use a Word template to make the booklet. Experiment with the use of text and images and add to the template. Fold the paper according to the directions and voila, you have a booklet without staples.

Worldmapper
<http://www.worldmapper.org/> The world, as you have never seen it before!

Write Me A Story
<http://www.kidscom.com/create/write/write.html>

World Wide Telescope
<http://www.worldwidetelescope.org/> Enables your netbook to function like a telescope

Writing fun
<http://www.teachers.ash.org.au/jeanette/writingfun/writingfun.html> Writing ideas for upper primary
Writing fun has examples of different text types eg, information report, procedure, recount, explanation, response, narrative, discussion, persuasive. The organisers can be downloaded as templates so students can use them for the type of writing they need to produce....

Can be used in lots of way in the classroom such as ...The day I was born (research what happened that day and produce it as an information report).

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Yenka Software
(free download if school registers; Yenka will generate free licence codes for staff & students to use)

www.yenka.com/home

This year teachers and students can download and use Yenka Mathematics, Science, Technology and Programming at home completely free of charge.
[Yenka 3D Shapes](#) and it was suitable for primary school students.

The Science Units are probably more relevant for secondary settings but could be utilised with IWBs to illustrate concepts in light & sound, motion & electricity.

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!)

Zon

<http://enterzon.com/>

Unique interactive massively multiplayer online role playing game for learning Mandarin Chinese

Wiki

Set u a wiki for students who do not have email accounts.