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WEBSITES, WEB TOOLS AND APPS: CATEGORISED BY SUBJECT DEPARTMENT
(With two random Pin Boards, one case of doubling up and even a song)**



SUBJECT	NAME	LOCATION/URL	DESCRIPTION
BUSINESS	Econedlink 	http://www.econedlink.org * A site created by the American Council for Economic Education. There is a “bias” towards US material and their common core educational standards.	A huge number of resources here for teaching Economics from Kindergarten through to Year 12. Teachers will find 100s of tools, videos and other resources. Sign up for <i>myeconedlink</i> and you can save lessons for future use.
	Economics	A Pearson Social Studies Pin Board which can be accessed at http://www.pinterest.com/pearsonss/economics	I am now relying more and more upon content curation and Pinterest is one of the leaders in the field. Currently only 17 pins on this board; but why not follow, as Pearson boards are very active.
	Accounting Glossary 	A free app that can be downloaded for iPhone or iPad from the iTunes Store. *Be aware that this app does have advertisements that link to games.	A glossary of Accounting terminology, which I checked out from my English teacher POV. The definitions are concise and well written; and there are 500 of them.

ENGLISH	Grammarly 	Simply click on the link below to check it out http://www.grammarly.com *This is a Premium Service for which you need to pay.	This site proudly proclaims that it is the “world’s best grammar checker.” Would certainly benefit students who want to improve presentations or writing. For teachers, there is a free 7-day trial.
	SCC English * The SCC stands for St. Columba’s College in Dublin	http://www.sccenglish.ie *The scene analyses were created using the free iPad app ShowMe, a great interactive whiteboard.	I’ve found this a very useful site for my Senior English classes, especially when it comes to Shakespeare. Lots of podcasts, scene analyses and revision aids.
	The Playwright Game 	www.pbs.org/shakespeare/game/	If you remember <i>Choose Your Own Adventure</i> books you will love this site. A great introduction to Shakespeare for younger students. *Make sure they click on <i>Reality Check</i> on each screen.
	Zooburst 	www.zooburst.com Also available as a free iPad download from the iTunes Store. * Provides free basic accounts, a premium service or even a school-wide license.	This site gives you the necessary tools to create a pop-up book with just a few clicks. There is also an option to create in <i>augmented reality</i> . Younger students will love it. (Oh, and older ones too!)



HPE (Health and Physical Education)	Fitness Class 	Find this free app in the iTunes Store. * Once you subscribe you can also stream workouts via your Mac or PC. Your <i>Favourites</i> can be synced between both devices.	Great for individual use or for team training. There are always 7 free classes available but you will also find over 400 video classes, most filmed in real time. The annual <i>Class Pass</i> is not cheap at AUD\$74.99(and that's one reason I don't <i>do</i> fitness!)
	P.E. Games 	Another free app that can be used on either iPhone or iPad. *In-app you will be offered the chance to update to a full version for AUD\$1.99	This app contains over 100 games that can be accessed via categories or by shaking your phone to generate a random choice. Teachers can create their own categories and add games.
	Coach's Eye 	Currently on sale in the iTunes Store for AUD\$2.99. The app is compatible with iPhone, iPad and iPod Touch.	I only wish this app had been available when I was actively involved in sport coaching. Use your mobile device to film student athletes. The video can then be viewed in slow motion, zoomed, annotated and have an audio voice over added. The completed analysis can then be shared via email, Dropbox and other platforms.

HOSPITALITY	<p>Recipics</p> 	<p>An AUD\$0.99 app that is compatible with both iPhone and iPad. Simply search for it in the iTunes Store.</p>	<p>Many people (and I'm one of them) use this app as their digital cookbook. Use your device's camera to photograph recipes or save from websites. Tag your favourites and share them via Facebook, Twitter or email. Ideal, easy to use app for individual students or a whole class.</p>
	<p>Snap Guide</p> 	<p>This free iPhone app is available from the iTunes Store.</p> <p>* Snap Guide is also compatible with iPod Touch and iPad. However, on an iPad some clarity will be lost due to using the 2X magnification button.</p>	<p>This one is certainly not just for Hospitality teachers; it would have value in virtually every classroom. With the emphasis upon <i>content creation</i>, have students prepare a step-by-step kitchen guide to preparing their best dish. Very simple to use and a great way for teachers to curate demonstrations.</p>
	<p>Panna</p> 	<p>The app can be downloaded for free from the iTunes Store.</p> <p>*Issues can be purchased individually or as an annual subscription.</p>	<p>One for the individual teacher or perhaps the department. Panna is a video based cooking magazine with each recipe demonstrated in real time. Usually about 12 recipes per issue but you get only one for free unless you subscribe.</p>


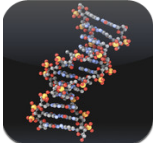
INDUSTRIAL TECHNOLOGY AND DESIGN	Design Thinking for Educators	http://www.designthinkingforeducators.com/	This site provides a free, downloadable PDF toolkit for teachers based upon the 5-stage process of <i>discovery, interpretation, ideation, experimentation and evolution</i> . Not just for design teachers but for all subjects into PBL and/or department planning.
	Magic Plan 	This free app is available through iTunes; it is compatible with iPhone, iPad and iPod Touch.	So, not strictly an educational app but I bet a switched on ITD teacher could unlock the possibilities. Measures and draws floor plans simply by taking photos; plans which can be uploaded to the Web. Please, provide feedback on classroom use.
	123D Design 	A free app available from the Mac App Store.	3D printers are relatively inexpensive and according to many the <i>next big thing</i> . This app will allow you to design and then 3D print objects. It has had some control issues; perhaps try it out (after all it is free) and then watch for updates.



LOTE (Languages Other Than English)	Languages Online	http://www.eduweb.vic.gov.au/languagesonline/	This site, from the Victorian Languages Online Team, has been around for nearly a decade. Lots of ready-made activities but also tools for you to create your own interactive games and activities. You can even add voice recordings.
	Digital Dialects 	http://digitaldialects.com/ * These are Flash games and many also include audio.	This site offers a range of free online games in 60 languages designed to teach whilst having fun. Everything (literally) from Afrikaans to Zazaki. Zazaki? (A language spoken in Eastern Turkey; I <i>Googled</i> it OK!)
	Popling 	http://popling.net	Popling is a free tool. Once installed the site will, at random intervals, initiate flash card popups on your desktop. Learn whilst working on other subjects! Teachers can also make sets of flash cards.
	iTranslate 	A free app (although there are some in-app purchase options) that is compatible with iPhone/iPod Touch/iPad.	This app rightly describes itself as the “ultimate translation tool.” Translates text in over 50 languages but also has dictionaries and spoken translations for many of these.




MATHEMATICS	Symbolab	http://www.symbolab.com	This is a brand new search engine designed with Mathematics and Science students in mind. As a History teacher it's all too much for me. It allows you to enter an equation and find resources to explain and solve it. (I think!)
	Hippo Campus 	http://www.hippocampus.org	This is not just a site for Mathematics teachers as it also devotes lots of space to other subjects. The <i>Campus</i> has instructional videos, worked examples and links to other sites. Worthwhile for student study and exam preparation.
	Math Ref Free 	A free download from the iTunes Store. There is also a full version available for AUD\$1.99 that is compatible with iPhone/iPad.	Recently updated, this app (in its free version) gives you 700 formulas, tips and examples. Pay the \$1.99 and you'll get 1400.
	Angry Birds Algebra	http://techprobbaselearn.wikispaces.com/Angry+Birds+Lesson+Plan	This one is out of left field but I do like the combination of algebra and the ubiquitous Angry Birds. All that you need to set up the activity is on the wiki and the accompanying PDF.



MUSIC	Songful 	This iPad app can be purchased on the iTunes store for AUD\$2.99 (or equivalent elsewhere.)	Released November 8 2012. No real ability needed to turn even me into a Rock God. There is a catalogue of over 200,000 songs and with a few simple taps you can turn your iPad into a virtual guitar.
	Karaoke Party	This is a free website although you will need to register at http://www.karaokeparty.com	Let me put it out there ... I don't sing, I'm banned, so I haven't tried this one. However, students can sing online and compete against others or simply practice to improve their own "score."
	Ricci Adams' Music Theory	http://www.musictheory.net *You can also purchase various lessons for use on iPad and iPhone. Follow the links to the App Store from the website.	Adams is a Silicon Valley engineer who, in his spare time, has gradually built this site. Lots of interactive lessons for younger students including a pop-up playable piano. Awesome!
	TapNTempo 	Available from the Mac App Store at a cost of AUD\$0.99. Just search for the app by name.	This is essentially a customizable metronome with a very easy to use interface. Choose the sounds and tempo that you want for your class.




RELIGIOUS EDUCATION	Laudate app 	A free download from the iTunes Store, suitable for iPod Touch, iPhone and iPad. *Also available for Android.	Ideal for teachers in a Catholic school but also for classroom and/or student use. Contains prayers, mass readings, podcasts, the Bible and even an interactive rosary.
	"Get Along"	Music video by Guy Sebastian which can be sourced on YouTube at http://youtu.be/3-nd1nQgOr8	OK ... this might seem an odd choice. But Sebastian is a committed Christian and the awesome images in the video would be great for RE class discussion. And, how about asking students to make a similar clip inspired by a piece of religious music.
	Hippo Campus 	http://www.hippocampus.org	This site, previously mentioned under the Mathematics heading has a large number of very good short videos focusing on aspects of the major world religions. Well worth a close look.
	Catholic Network Australia	Go to iTunesU and search for <i>Catholic Network Australia</i>	This is a small resource that consists of video reflections on the Beatitudes and the Book of Deuteronomy. It could well inspire you (or students) to create more.

SCIENCE	3D Cell Simulation and Stain Tool 	This was a recently “Featured” app on iTunes. Available as a free download, but it is for iPad only.	Would be well suited to senior Biology students. Cells can be “stained” then rotated through a full 360° before being emailed.
	Molecules 	Available for free download to iPod Touch, iPhone and iPad. *Similar apps are available for Android phones.	Clearly similar to the previous app, this allows students to create and rotate 3D models of molecules.
	50 Awesome Chemistry Videos for the Busy Science Teacher	To find this list of videos, simply click on the hyperlink https://www.teachthought.com/learning/50-awesome-chemistry-videos-for-blended-or-flipped-classrooms/	<i>Teach Thought</i> is one of my favourite online destinations. It is certainly not just for Science Teachers and offers an impressive number of resources.
	World Wide Telescope	http://www.worldwidetelescope.org	Microsoft created this virtual simulation. It brings together images from around a dozen telescopes including Hubble. No need to be a Science teacher to see the classroom possibilities.

SOSE (Studies of Society and the Environment)	Discovering Ancient Egypt by Mark Millmore	http://eyelid.co.uk/index.htm	A great site with lots of resources for studying Ancient Egypt. Be sure to have students use the "Hieroglyph Typewriter."
	The Imperial War Museum 	http://www.iwm.org.uk	One of the most impressive online repositories of artifacts, images and resources. Special "collections" are being collated for the upcoming centenary of WWI.
	Awesome History Classrooms and Social Studies Resources	This is a Pinterest board compiled by the US branch of Pearson. Just click on the hyperlink ... http://pinterest.com/pearsonss/awesome-history-classrooms-and-social-studies-reso/	Does a Pinterest board qualify for this list? Certainly does if it's as good as this one! Full of great ideas from classrooms. Yes, there is a US emphasis but so many other great resources and ideas.
	Google Maps: Street View 	Take virtual field trips that are just waiting to be accessed in the <i>Gallery</i> . No planning, cost or permission forms. http://www.google.com/streetview	For Ancient History teachers; here's an opportunity to make virtual visits to sites such as Stonehenge and Pompeii.

VISUAL ARTS	The Rijksmuseum 	This famous museum in Amsterdam has recently completed a digitized collection of 125000 Dutch masterpieces. Access it at https://www.rijksmuseum.nl/en	This online collection is fully searchable and also allows users to create their own “collection.” You can even download images and (if you pay) have them printed on products of your choice.
	Met Publications 	The link below will take you to the website of this great New York institution. http://www.metmuseum.org/en Under <i>Research</i> look for <i>Met Publications</i> and then <i>Titles with Full Text Online</i>	The Metropolitan Museum of Art has digitized nearly 300 out of print publications and art catalogues. You can browse or read these online or download a PDF.
	This Is Art	http://www.thisisart.com.au/	An Australian site with free membership. You can share favourite sites, open a <i>virtual gallery</i> or find links and teacher resources. Although I once taught Art, I have absolutely no ability!
	Faces iMake 	An iPad/iPod Touch/iPhone app available from the iTunes Store at the cost of AUD\$1.99 (or equivalent.)	No ability needed for this one and it’s great fun. Use everyday objects to create faces. Best for junior classes ... and check out FaceWorld.

ALL SUBJECTS	Qwiki 	Qwiki can be used within your web browser at http://www.qwiki.com It is also a very popular iPad app that has been downloaded over one million times. An iPhone version is also slated for release in the near future.	“Qwiki is a platform that creates interactive, on-the-fly, multimedia presentations of information.” Very simple and thus an excellent student platform.
	Storify 	Storify can be accessed online by signing up at http://www.storify.com It is also available from iTunes as a free iPad app.	Storify is a website which creates stories using social media. It can incorporate photos, videos and tweets. Media outlets use Storify to build stories of ongoing issues or even sport highlights. You can access stories created by others for classroom use.
	Titanpad	Titanpad is a free website which you will find at www.titanpad.com You can sign up for a password protected “team” site with its own free sub-domain. Or you can create a public “pad” and begin sharing ideas immediately.	Titanpad allows a group to work collaboratively on a single document in real time. It uses the software originally developed for EtherPad. Perfect for both student group work or whole class discussion.

	Khan Academy 	www.khanacademy.org *Also available as a free iPad app (of the full collection) as well as numerous iPhone subject apps.	Many readers of this list will already know the Khan Academy. If not, where have you been? Salman Khan's collection of <i>micro lectures</i> now numbers over 3500. You can also subscribe to academy "subject departments" through iTunesU.
	Site Hoover 	Simply click on the link to be taken to www.sitehoover.com	A place to collect your "approved" websites e.g. the sites you want a class to use in order to research a particular topic. Alternatively, it could become your personal homepage.
	ClassTools Net 	http://www.classtools.net	Must confess ... love this site. It has numerous "game templates" that you can use, save and link to. <i>Fakebook</i> and <i>Twister</i> are for those substitute Social Media experiences.
	Dropbox 	Sign up for your Dropbox at http://www.dropbox.com	If you don't have a Dropbox account, I only have one question, why not? Any teacher will find countless uses for this free file hosting service.

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All Web Tools and Web sites can be accessed by clicking on the hyperlinks.
Apps can be downloaded, as indicated, from either iTunes or the Mac App Store

This list was compiled in November 2012 by ***Simon McKenzie***.