



Digital Learning News

29th October 2015

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Blog Posts

Digital Australia: Last term one of our colleagues attended a presentation by Jeffrey Brand from Bond University in Queensland titled 'Digital Australia 2016', a presentation focussing on an industry report about the state of interactive media in Australia with a focus on demographics, play habits, behaviours and attitudes. [Read more...](#)


Scientists in Schools: Warracknabeal Secondary College recently had a virtual visit from its SIS partner Dr. Peter Nichols from CSIRO Food & Nutrition and Oceans & Atmosphere based in Hobart. Dr Nichols spoke to the Year 10/11 Chemistry class on his specialty area of Oils Chemistry. [Read more...](#)

Virtual Learning News

Upcoming events from DET

International Classroom telecommunications with South Korea – *emerging research*, Presenter: Professor Keong Ku Ph.D. Keimyung University, South Korea

FREE Polycom or MSLYNC Teacher Professional Learning opportunity

- **Mon 9th Nov, 3:45 – 5:00pm.**
- You will receive a basic introduction to the Republic of South Korea's education system. You will hear about research being conducted into school partnership links via telecommunications (synchronous and asynchronous) and how such curriculum sharing impacts on cultural and language learning in particular. Work with the USA and the DET Global LYNC project will be explored. Participants will have opportunities to interact and ask questions during this presentation.
 - Please register on our google document: [HERE](#)
 - Connection Details: Videoconference Number: 6117632
 -  [Join the meeting using Microsoft Lync](#)
 - If you need additional information : tate.joanne.e@edumail.vic.gov.au

Upcoming events from Electroboard (Polycom) : *See the [See, Share, Shape](#) website for Virtual Excursions*

Virtual Learning Senior Project Officers, Jo Tate (tate.joanne.e@edumail.vic.gov.au) and Butch (Gary) Schultz (schultz.gary.r@edumail.vic.gov.au) support the development of [Virtual Conferencing across Victoria](#).

Virtual Conference Centre (VCC) coaches are available to assist teachers and students to prepare for a virtual conference. They can assist with setting up hardware and software, and can share ideas for connecting with others. Coaching occurs online via discussion forums, email and web conferences, by phone or by site visits.

For more information on Virtual Conference Coaches, see: [DET Virtual Conferencing Hub](#)

Professional Learning and Classroom Opportunities- *see our [Professional Learning Calendar](#) for a full list of events*



- **School ICT Planning:**
The School ICT Planning Process will assist schools to plan for ICT to improve learning, teaching and administration.
- Term Four workshops. **All workshops run from 9:30pm – 4:00pm**
 - 4th Nov - Debney Meadows PS: Register [here](#)
 - 10th Nov - Knox Central PS: Register [here](#)



Digital Learning & Teaching Victoria

- 11th Nov, 4:30pm to 6:30pm - **Using Augmented Reality in the Classroom.** [Full details](#)
- For all DLTV Professional Learning and events, see Professional Learning and Events <https://dltv.vic.edu.au/events>
- The first issue for 2015, DLTV Journal has been published

- 17th Nov - Bayside SDS – the Jan Lake Centre:
Register [here](#)

online. To view articles regarding ICT in education see [DLTV publications](#),
<https://dltv.vic.edu.au/publications/journals/DLTV>



- **Learning and Teaching with Digital Technologies, Tools and Resources:**

A no cost professional learning workshop for teachers and Leaders designed to harness blogging, digital content in FUSE, interactive web 2.0 tools, coding and programming and more to support student learning. **All workshops run from 1:30pm - 4:30pm**

- Wed 18th Nov – Library at the Dock, Docklands
- Registration is compulsory, please register at <http://bit.ly/1TH33ci>



- Microsoft EduCast brings together academic leaders, innovative institutions, and pioneering educators in a monthly series for educators.
- Register for this live webinar series at <http://www.pil-network.com/pd/VUWebinars>

- **Implementing or updating a 1-1 program in your school**

Forums for school leaders, ICT and Curriculum Co-ordinators to provide practical advice and guidance to implement a successful 1-to-1 program. Includes:

- examples of 1-to-1 models including school owned BYOD and co- contribution
- Information about Personal Devices – Parent Payments and Access Policy
- School stories
- Access to a suite of resources to support your 1-to-1 program



Adobe

- 10th Nov, 7:00pm: **[Photoshop and Illustrator for Kids: Grades 3 & 4. Register now>](#)**
- 18th Nov, time TBC: **[In My Creative Classroom. Register now>](#)**
- 25th Nov, 7:00pm: **[Student made TV News projects for all KLAS. Register now>](#)**
- 9th Nov – 8th Jan: **[Games Design Course. Enrol now>](#)**
- 16th Nov – 8th Jan: **[Digital Imaging. Enrol now>](#)**
- More on professional learning through Adobe is available at <https://edex.adobe.com/professional-development/>

- Term four dates. **All sessions will run from 2:30pm to 4:30pm**

- 9th Nov - Jan Lake Centre (Moorabbin): *[Register here](#)*

- 16th Nov - Eaglehawk SC, Bendigo: [Register here](#)
- 24th Nov - Northern Bay College (Geelong): [Register here](#)
- 25th Nov - Bastow Institute, North Melbourne
(Polycom also available at this session): [Register here](#)

- **Teacher Information Webinars for the new Digital Technologies Curriculum**

The Digital Technologies Curriculum forms part of the new Victorian Curriculum F-10. All government schools will be required to implement and report on this in 2017. DET has partnered with DLTV to present two webinars introducing Digital Technologies Curriculum. There is no cost to participate, and will be delivered via the Department's video conferencing tool, Adobe Connect.



- 19th Nov, 5:30 to 7:00pm: [The Digital Technologies Curriculum: Getting Started in Years 7-10](#)
- 24th Nov, 5:30 to 7:00pm: [The Digital Technologies Curriculum: Getting Started in the Primary School](#)

RoboCats is currently recruiting secondary school girls (14-18) for their 2016 team.

- In 2015, an all girls' Victorian team, 'RoboCats' competed in the FIRST Robotics Regional Tournament in Sydney and received the Judges' Award .
- Interested students should contact Therese Keane (tkeane@swin.edu.au).
- For further information see <http://www.melbournorobocats.org>



- To find out about Professional Learning opportunities visit <http://www.bastow.vic.edu.au/courses> or phone Bastow on (03) 8199 2900.



- **Inclusion Online** - Free courses in Autism Spectrum Disorder, Dyslexia, Speech and Language, and Hearing Loss offer 20 hours of professional learning over 10 weeks. Register your interest in a Term 4 course via Eventbrite: <https://edugate.eduweb.vic.gov.au/newsevents/schoolbull/Pages/Professional-Learning-%E2%80%93-Inclusion-Online-courses-available-Term-4,-2015.aspx>





Collaboration and Conversations

- Date: Friday 13th November
- Venue: Canterbury Primary School, Molesworth Street, Canterbury
- Time: 9:00am to 3:30pm
- Registration cost: \$200 (+GST) per person - a 20% discount applies to breakout session presenters.
- https://www.surveymonkey.com/r/Leading_Digital_Change_Conference_registration



- Friday, 18th March 2016
- **Call for Papers** - Applications to present can be made at <http://tedxrosalindparked.com/call-for-papers/> . Successful applicants will be advised in early December.
- If you wish to attend the 2016 event, it is strongly recommended that you register your email address at <http://tedxrosalindparked.com/attend/> . Tickets are expected to be in short supply for the 2016 conference.

STEM in Schools – Making and Creating

- 26th November 8:30-3pm, Free event
- Attendees will learn how to establish a makerspace and club in their own schools & networks to kick start making and creating.
- This free event is proudly supported by Google, Latrobe University, Charles La Trobe P-12 College. A limit of 2 tickets per signup applies.
- Signup at <https://www.eventbrite.com.au/e/stem-in-schools-making-creating-tickets-19161869668>



Conferences and Events



- **'Careers Without Borders'**, NAGCAS (National Association of Graduate Careers Advisory Services) Conference 2015: 29 November - 2 December 2015, University of Melbourne. [More...](#)



- **CEAV Career Conference 2015** – Career Development in a Changing World – global mobility and STEM careers: 8th & 9th December, Deakin University. [More...](#)

AusVELS Digital Technologies Resources



- **Professional Learning course for teachers:** The Computer Science Education Research Group (CSER) at the University of Adelaide has created an online self-paced course to support teachers with the new Digital Technologies curriculum. The primary course, available online, is a valuable resource supporting teachers' understanding of the curriculum. [More...](#)



- **Careers with Code:** Australia's only FREE Computer Science Careers Guide. Careers with Code is a magazine for 14-18 year olds and anyone else interested in future careers that mix computer science with your skills, interests and passion – giving you the skills to change the world. It's *free to download* and updated each year.

Resources



- **Remembrance Day, 11 Nov:** Encourage your students to learn more about the personal experiences of Australian servicemen and women by exploring the resources in this package. From the Shrine of Remembrance to the Imperial War Museum in London, there are many fascinating stories and images included amongst these sites. [More...](#)



- **National Recycling Week:** National Recycling Week runs from 9-15 Nov. Get into the spirit of National Recycling Week with your Primary students and try activities from this curriculum toolkit, co-created by Planet Ark and Cool Australia. They are free and include activities tailored to different levels. [More...](#)

- *Each fortnight we feature one of our Digital Deck cards. The Digital Deck features digital resources, providing an overview, how to get started, and ideas for the classroom. For the full version of Digital Deck, visit <https://fuse.education.vic.gov.au/pages/View.aspx?pin=J7QNR9>*

- *If you have any of your own ideas for Digital Deck cards and would like to submit them to the Digital Learning team, please contact rowe.penelope.m@edumail.vic.gov.au*



Digital Deck 6: What is...web design?

- The world wide web is a constantly expanding digital universe, with thousands of new websites created daily. There are a number of ways to build websites and get them up on the web, however, designing a website that is easy-to-use and is appealing to the eye requires a little more work.

Getting started today

- Visit Presentation Zen for some pointers on good web design. www.presentationzen.com

- Websites should be easy to read and simple to navigate. It is no surprise that some of the world's most visited websites feature a simple, uncluttered layout. Check out Twitter, Facebook, Wikipedia and YouTube for examples of effective web design.
- Create a blog or wiki on Global2. <http://global2.vic.edu.au/>

Ideas for the classroom

- Ask students to consider what they see as good practice in the Global2 blog. Look at the functionality and tools that can be included within the space e.g. how could they organise their learning goals and reflect on their learning experiences using multimedia?
- Experiment with web layout tools such as NVU, Microsoft Expression Web or iWeb, (available on the eduSTAR software images). http://epotential.education.vic.gov.au/showcase/edustar_win
- Have students create a school website to showcase their talents; set up pages for academic and sporting successes: an online art gallery, movie and animation highlights.
- If using a Mac, iWeb is a great template-driven tool for creating attractive websites. <http://www.apple.com/findouthow/web/> The sites can then be uploaded to the web via a web host, or used on the school intranet or a student's computer as a Learning Portfolio. iWeb is found on the Mac eduSTAR software images.

[Learn more about web design](#)

Research and Opinion



- **Digital Australia Report 2016:** We are witnessing breathtaking changes in the realm of digital interactive entertainment. It is hard to imagine that 15 years ago, we were debating the worth, even potential harms, of simple video games. Today attention is on the potential of this amazing medium to reinvigorate education, workplace training, consumer engagement and social and political conversation. Interactive entertainment is celebrated for its economic importance. [More...](#)

DEECD Mail

- **Digital Technologies Curriculum: Teacher Information Webinars - Registrations open.** The Digital Technologies Curriculum forms part of the new Victorian Curriculum F-10, recently launched by the Victorian Curriculum and Assessment Authority (VCAA). All government schools will be required to implement and report on this in 2017. Information is available via the VCAA website, and can be accessed here. (DET School Update 27 October 2015) [More...](#)
- **Primary and Secondary Students Investigate Robotics at Swinburne** - During the school holidays, students participated in a three-day robotics course at Swinburne University. Led by senior education lecturer, Dr Therese Keane, the NAO robotics course introduced students to programming and enabled them to work closely with amazing technology. (DET School Update 13 October 2015) [More...](#)

- Victorian primary and secondary teachers can get involved in **A Gameful World: Education in Games Summit** and listen to some of the leading players in this growing industry. (*DET School Update 13 October 2015*) [More...](#)

Please feel free to pass this on and contact me on brown.jillian.k@edumail.vic.gov.au if you have something you wish to share.

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