

Digital Learning News

17th December 2014



Hi everyone,

This is our final edition of Digital Learning News for 2014.

We have seen a lot of great things happen in the digital learning space this year, including the launch of the Digital Learning Strategy, and the official launch of New Pedagogies for Deeper Learning. Some of our most popular blog posts for 2014 have been republished below. We wish all of our subscribers a Merry Christmas and Happy New Year!

2014 Blog Highlights

Seven Ways to Use Technology with Purpose

Why are you using technology? Or more importantly, how are you using technology to better the learning in your classroom and/or school? [Read more...](#)

Everyone can be an inventor with MaKey MaKey

The MaKey MaKey is one tool that is helping learners to think beyond predesigned, closed activities and develop skills in thinking, creativity and innovation all while learning key skills in digital technologies and other disciplines such as science. [Read more...](#)

3D Printing

3D printing is becoming a more widely used technology in schools, with the lowering costs and strong connections to science, engineering and maths. Quantum Victoria is taking the lead in this area and offers cutting edge professional development and student programs to guide both teachers and students through the process of using the device. [Read more...](#)

Virtual Learning News

Upcoming events from Electroboard (Polycom)

See the [See, Share, Shape](#) website for more Virtual Excursions

Other events

- 23rd Feb – 6th March: [Read Around the Planet 2014: A Project Matching Event!](#)

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.

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



- **Inclusion Online** - Register for a Term 1, 2015 course via PD Online or by contacting your region's Lead Tutor. These free courses in Autism Spectrum Disorder, Dyslexia, Speech and Language, and Hearing Loss offer 20 hours of professional learning over 10 weeks. http://www.oltaustralia.net/courses_victoria.asp?stateid=9&schooltype=1



- 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>



- 23 Jan: [Leading Technologies in Primary & Secondary Schools](#), 9:00am – 3.30pm
- 10 Feb: [Connecting the Dots 1 – Rural and Regional Members](#), 4:00pm – 5:30pm
- 17 Feb: [Connecting the Dots 2 – VCE IT & VCE VET ICT Members](#), 4:00pm – 5:30pm
- 24 Feb: [Connecting the Dots 3 – Primary Members](#), 4:00pm – 5:30pm
- 26 Feb: [21st Century Toolbox 1 – Cybersafety and the new boundaries](#), 4:00pm – 6:00pm
- 27 Feb: [VCE Information Technology Units 1-4/VCE Algorithms/ VCE VET ICT/VCE VET IDM Forum](#), 8:30am – 3:30pm
- 3 March: [Connecting the Dots 4 – Post Primary Members](#), 4:00pm – 5:30pm
- 5 March: [21st Century Toolbox 2 – Making and Playing – Emerging Technologies](#), 4:00pm – 6:00pm
- 12 March: [21st Century Toolbox 3 – Teaching with Mobile Devices](#), 4:00pm – 6:00pm
- 14 March: [DigiTech by the Bay](#), 8:30am – 3:00pm



- TEDxRosalindParkED conference, themed "Changing the Game" will be held on Friday, March 13th, in the Old Fire Station, View Street, Bendigo, and feature speakers on the topic of innovative education.
- Prospective speakers should complete the form found at <http://tedxrosalindparked.com/call-for-papers/>. Educators from all sectors are invited to apply.
- Interested audience can register interest by completing the form at <http://tedxrosalindparked.com/attend/>



- Adobe has released dates for a new series of Webinars for teachers and school leaders wishing to learn more about Adobe applications and best practice in the classroom:
- More on professional learning



- The FIRST Robotics Competition (FRC) is a unique robotics program which is as close to "real-world engineering" as a

through Adobe is available at <https://edex.adobe.com/professional-development/>

student can get.

- With a sports theme (e.g. playing basketball, shooting frisbees) students aged between 14 to 18 years have six weeks, starting in mid-January to design, build and program a 40 to 50 kg robot.
- See <http://www.usfirst.org/roboticsprograms/frc> or contact Milorad Cerovac (milorad.cerovac@kds.vic.edu.au)

- Take advantage of all or some of [Ed Fest 15](#) with this **free full day online education event** from ESA on Tuesday, January 27th 2015.
- [Ed Fest 15](#) is all about implementing the Australian Curriculum through contemporary models for learning.



Conferences and Events

- [TeachMeet Melbourne](#): 7th Feb, 2:00pm-4:00pm

AusVELS Digital Technologies News



[15+ Ways of Teaching Every Student to Code \(Even Without a Computer\)](#), edutopia.

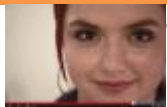


- If you haven't already done so, join the [CSER Digital Technologies MOOC](#), and learn about how digital technology can be integrated into your classroom. You'll access lots of useful tools and inspiring resources, such as this one, titled [Look Inside](#).



[7 Apps for Teaching Coding](#), edutopia

Resources



- [Made with Code – Film](#) (1:30) – A short film that highlights the value of technology and coding in our lives.



- Looking for Christmas activities and Christmas themed resources? Try [FUSE](#). Fuse has a range of resources to access including online resources, sing a longs, games, activities, traditions around the world, the history of Christmas, recipes, and many more.

Research



[Grannies in the Cloud](#). Schoolchildren in India are learning from digital “grannies” in Melbourne. In this article in The Age (3 Dec, 2014), Amrit Dhillon reports on a bold online education experiment that is bridging a cultural and generational divide. [Read more...](#)

DEECD Mail

- **[VCE Drama Teacher is Connecting Students Across the State](#)**: Head of performing arts at Phoenix P-12 Community College, Deanne Joosten taught VCE drama to students from four rural schools located across a distance of almost 700 kilometres, using video conferencing. (DEECD Mail, 9th Dec 2014)
- **[S450-2014: New critical and creative thinking assessment tool](#)**: [an online tool](#) has been developed in partnership with the VCAA to help teachers map students achievement and progress learning in critical and creative thinking. Online sessions are available in 2015 to help teachers become familiar with the tool. (DEECD Mail, 9th Dec 2014)

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.

Cheers

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