

Digital Learning News

May 14 2014



Hi everyone

We have some great professional learning and interesting talks coming up this semester.

- [Using Digital Tools in the Classroom](#) starts on 21 May. The first two sessions explore web conferencing – these sessions would be great for schools with a [Polycom](#) unit or those wanting to explore Lync, Skype or Blackboard Collaborate. The other three sessions explore [social media and mobile devices](#) across the curriculum.
- We are also lucky to have some world leaders in education presenting at various forums including: [Will Richardson](#), [Allen Partridge](#), [Conrad Wolfram](#) and Gary Stager (info to come soon).

This week's blog post

[Leaving the Earth –Mars](#)

Our guest bloggers this week are Chris Tambakakis and Gene Geoffrey from Doveton College with an outline of their Year 7 cross curriculum program *Leaving the Earth –Mars*. The program is based in Humanities with major links to Science, Art, Music, Robotics, English, Food Technology and Drama. The premise is simple. The world is no longer inhabitable. As a result humans must migrate to Mars where individual tribes must form a new society. [Read the full post.](#)

[Mathematica](#)

This blog post looks at Mathematica in schools as well as other Math Ted Talks to change your thinking about how maths is currently taught. We are also excited to present Conrad Wolfram who will discuss (at Bastow) his major project to build a completely new math curriculum with computer-based computation at its heart - alongside a campaign to refocus math education away from historical hand-calculating techniques and toward relevant and conceptually interesting topics. A must read for all maths teachers. [Read the full post](#)

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

DEECD professional learning:



- [Teaching and Learning in the 21st Century](#): This program will provide practical examples of how primary and secondary teachers are enhancing their curriculum delivery and student learning through authentic and effective use of ICT, virtual communities and Web 2.0 tools. The opening session will feature a keynote address and workshop from Will Richardson, 4 June – 29 October.
- [Inclusion Online](#) offers a suite of free online courses focusing on the understanding, assessment and classroom support of students with disabilities and learning difficulties. Courses in Autism Spectrum Disorder, Dyslexia, Speech and Language, and Hearing Loss offer 20 hours of professional learning and are available each term in 2014.
- [Using Digital Tools in the Classroom](#) – online sessions, starts 21 May



- [Mathematica, computer-based math and the new era of STEM – Conrad Wolfram](#): 27 May, 2:30-3:30 (free event)
- [Will Richardson Twilight Session - Educating Modern Leaders](#): 4 June, 5:30 pm
- [Leading Schools in the Digital Age](#): This module helps school leaders develop a deep understanding of the impact of technology on society, particularly on education and children. Applications are now open for intakes to the city course (commencing 2 June) and Warrnambool course (commencing 11 August).
- [Why Lead?](#) Social Media Campaign to prompt discussion on why you lead and what leadership means to you.



- [Digital Learning Showcase](#) – A free event for P-12 students, teachers and parents. 24 July, Swinburne University, Hawthorn
- [Digital Teaching and Learning Victoria](#) (DLTV) has heaps of professional learning sessions in term 2 on VCE/VET, Digital Technologies Curriculum; Tomorrow Sport; Augmented Reality, Student eLeadership, Google Apps for Education, Challenge Based Learning using the iPad; Flipping your classroom with Adobe Premier
- [Dr Allen Partridge](#) Keynote 5th June at RMIT. Dr Partridge is world authority on eLearning from Adobe. This is a rare and free opportunity to hear about the latest trends in online learning from the cutting edge.

Adobe sessions

- 22 May Advanced [Edge Animate for Education](#)
- 5 June [Advanced Muse for Education](#)



- [The Next Step with RoboCup Junior](#) -Free Teacher/Mentor Workshop: 29 May, 5:00 – 7:00, Sacre Coeur, 172 Burke Rd , Glen Iris. To register, please contact Sue Dixon: susan.dixon@sac.vic.edu.au



[ABC Splash live events](#)

- Secondary Students – Music Jam with Triple J (26 June)
- Primary Students – Learn coding with Games from Scratch (22 May) and Lets Draw with Graeme Base (12 June)



[ACMI School Programs](#)

- [DreamWorks Animation](#): The Exhibition Education Program – choose from exhibition visits, film screenings, workshops, talks and videoconferencing sessions.
- [ACMI Hothouse program for students, focusing on animation](#) 10 students will be selected from Years 10, 11 and 12 for an intensive workshop in the July school holidays.

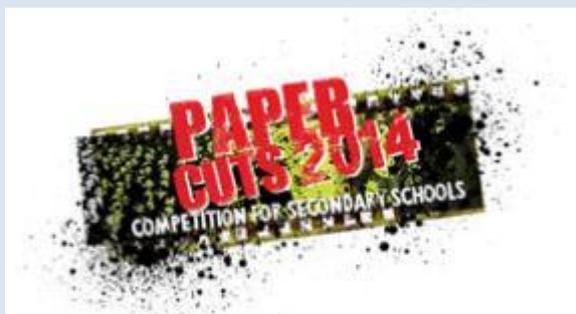
Young ICT Explorers 2014

[Young ICT Explorers](#) is a technology competition for Years 3-12 students to submit their best ICT project. This competition is sponsored by SAP, Group X, NICTA and Swinburne University. It aims to inspire creativity and innovation while encouraging students to consider a career in ICT. [Register](#) an account showing your interest by the **14th of June**. [Information pack](#)

Upcoming Conferences and Events

- [DLTV 2014 Conference](#): 25-26 July Swinburne University
- [ITEC 2014](#): Interactive Technology in Education Conference, 9-10 July Sydney
- [ACEC 2014](#): Innovation Education: Now its personal, 30 Sept – 3 Oct, Adelaide
- [National ICT Careers Week](#): Monday 28th July to Sunday 3rd August 2014

Paper Cuts – book trailer competition for secondary schools



Paper Cuts is a book trailer and book cover design competition for secondary schools and is part of the Victorian Premiers' Reading Challenge. It is an opportunity for creative students interested in art or media to get inspired by books using the vast array of technological tools available today.

The book trailers are based on movie trailers and can range from professionally produced short films, to simple students productions using mobile phones, tablets or the EduSTAR software provided to secondary students. Students do not need to register and can enter individually, or as part of a whole-class activity. There are great prizes to be won, both individually and for schools. Entries close on 31 July 2014.

For more information including guidelines and judging criteria, see:

- [Paper Cuts Competition 2014](#)
- [Premiers' Reading Challenge](#)
- [View a book trailer on You Tube](#)

DEECD Mail:

[S161-2014 Bully Stoppers online evaluation](#): The Department is evaluating the impact that the Bully Stoppers initiative has had on the attitudes and behaviour of whole school communities. Principals, school leaders, teachers, parents and students are encouraged to participate by completing a short online survey.

Feel free to pass this on. If you are doing something you would like to share, please contact me.

Cheers
Rachel

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Available Tuesday - Thursday

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