

## Digital Learning News

April 29 2014



Hi everyone

I hope you all had a great holiday. We have some great professional learning opportunities for you this term:

[Using Digital Tools in the Classroom](#) is a range of online sessions using Blackboard Collaborate that will cover the following focus areas:

- Beyond Classroom Walls – Web Conferencing (2 sessions)
- Using Social Media in Teaching and Learning (2 sessions)
- Mobile Devices across the Curriculum (1 session)

Sessions will be 45-60 minutes in length; teachers can choose specific topics or register for all 5 sessions. [More information](#)

### **Bastow Special Event – Mathematica in Victorian Classrooms with Conrad Wolfram:**

- [Mathematica, computer-based math and the new era of STEM](#) will take place at Bastow on 27 May from 2:30-3:30pm. In this presentation Conrad Wolfram will discuss why students are increasingly losing interest in the way mathematics has traditionally been taught. This is a unique opportunity to hear from one of the leading global thinkers in mathematics education and technology here in Melbourne.

## **This week's blog post**

[Students leading the way:](#) Schools can empower students to help build the capacity of their peers, staff, and the wider school community in the use of digital technologies by providing and promoting ICT leadership opportunities and by showcasing students' digital work. This blog post provides advice for schools as well as information about competitions, student leadership events and links to resources.

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



[Virtual Excursions](#) and sessions for students and teachers are available via polycom. Electroboard offer a range of Primary and Secondary activities, most are free.

- Go directly to the Electroboard [See Share Shape calendar](#)
- Download the [2014 Schools Events Planner](#)



### [ABC Splash live events](#)

- Secondary Students – Making the News and Music Jam with Triple J
- Primary Students – Games from Scratch and Lets Draw with Graeme Base



[Digital Teaching and Learning Victoria](#) (DLTV) has heaps of professional learning sessions in term 2 including:

- 23 May - VCE IT VCE VET ICT VET IDM Forum
- Also: 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



[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.
- [Mathematica, computer-based math and the new era of STEM – Conrad Wolfram](#): 27 May, 2:30-3:30 (PLEASE NOTE: This is a free event. When you register and get to the payment section just choose credit card or invoice payment and it will progress through to a zero invoice and not require any payment).
- [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.



[Engaging educational apps](#): Royal Children’s Hospital Education Institution

- A free information session for teachers, parents, caregivers who want to know more about supporting children’s learning experiences through the use of apps.
- 7 May, 4:40-6:00



Regular online for sessions teachers:

- [ACCE Learning Network](#) Mondays at 9:30pm via Google Hangouts, Coming up: Maker Culture and Steam Punk in Education
- [Scootle Community](#) Wednesdays at 4:00pm in Term 2 via Adobe Connect

**Young ICT Explorers (YICTE)**

Young ICT Explorers is a technology competition for primary and secondary 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.

- Registrations close on May 26. For more information go to <http://youngictexplorers.net.au/cms/>

**Upcoming Conferences**

- [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

Check out our [Professional Learning page](#) – it has heaps of information, links to providers and details about opportunities for your classroom.

## Resources – Over 2000 Science and Maths Interactives from Young Digital Planet (YDP)

### Young Digital Planet (YDP) [Science and Maths Interactives](#) (FUSE login required)

- The Department has purchased over 2000 licenced Science and Maths interactives for Victorian Government Teachers.
- As they are licenced, you must **login to FUSE** to gain access.
- To Login: click the ‘Teacher Login’ button on the top right of your FUSE screen and use your eduMail username and password.
- Search for YDP or your topic to find the resources.
- For example [Simple Machines](#) is a class activity for secondary students.

By logging into [FUSE](#) you also able to access ‘My Desk’ where you can:

- Upload your own content for private use or to share
- Create resource packages
- View your recent activity and searches
- Access your favourite links.

### DEECD Mail:

#### [S116-2014 Glasgow 2014 Commonwealth Games – related programs for schools:](#)

*Commonwealth Class* and *Inspire > Aspire* are programs which provide an opportunity for schools, teachers and students to engage with the Glasgow 2014 Commonwealth Games and address civics and citizenship. Schools are invited to participate in either or both programs.

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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