Digital Learning News

23rd June 2015

Blog Posts

- **2015 Victorian CANstruction – Your school can make a difference!:** Schools are invited to participate in the **2015 Victorian CANstruction** project, a unique philanthropic, artistic, engineering project supported by GASCO. This project enables teams of up to 10 students the opportunity to learn more about Maths and Science principles which are then applied to an artistically engineered design. *Read more…*

- **Introducing Adobe Connect:** There are changes happening in the Department's web conferencing space. From 1st July 2015, Adobe Connect will be the new contracted provider of web conferencing services for DET. *Read more…*

Virtual Learning News

Upcoming Polycom events from DET Digital Learning Branch

- 21st July & 11th Aug, 3:45pm – 5:00pm: Understanding Polycom, MSLYNC and where to locate specialist content events for your classrooms. (Repeated session). Polycom dial in number 21st July (6187848), 11th Aug (6168071)
- 13th Aug & 3rd Sept, 3:45pm – 5:00pm: Understanding Polycom, MSLYNC and where to locate specialist content events for your classrooms. (repeated session). Polycom dial in number 13th Aug (6186364). 3rd Sept (6186093)
- 1st Sept, 3:45pm – 5:00pm: Building Skills: Pedagogical tips for engagement when using Polycom and MSLYNC. Polycom dial in number 1st Sept 6116807

    For all of the events above, click HERE to book, and then dial in on your Polycom Unit at the appointed time using the number provided

Upcoming events from Electroboard (Polycom)

See the See, Share, Shape website for more Virtual Excursions

- Tue 28th Jul 02:00 PM - 03:00 PM: Meat and Livestock Australia - Lower Primary: Greener Farms - Students will learn to identify living things, how they grow and change and what they need to survive.
- Tue 28th Jul 02:00 PM - 03:00 PM: Meat and Livestock Australia - Middle Primary: Farming Throughout History - students will understand how to classify living things by identifying and sorting similar characteristics.
- Thu 30th Jul 02:00 PM - 03:00 PM: All About Eggs (Year2) In this lesson students will identify the parts of an egg and the nutrients it contains. They will explore the different life stages of animals, such as the process of egg laying. Students will learn about how hens grow, change and have offspring similar to themselves. They will be able to determine the difference between unfertilised and fertilised eggs.
- Thu 30th Jul 10:00 AM - 11:00 AM: All About Eggs (Foundation) In this lesson students will learn about the places people live in and belong to. They will learn about children living on farms and the important daily roles they play. They will be able to identify familiar features on a farm and why egg farms are important to people.
- Thu 30th Jul 11:45 AM - 12:45 PM: All About Eggs (Year 1) In this lesson students will learn to describe displays by identifying categories of animals and the quantity and appearance of their eggs. They will represent data relating to hens and eggs laid on farms in Australia.

Other events

- *Screen It* **2015 Videoconference series** - This **free**, five part videoconference series allows students and teachers to discover what makes a winning Screen It entry. Each session runs 45-60 mins. Register now!
  o   17th Aug, 10:00am and 1:30pm: Screen It Entry

- **iPads for** *Learning* **– online professional learning facilitated through Polycom and MS Lync** - *Recordings of the iPads for Learning webinars can be accessed via* http://fuse.education.vic.gov.au/?GKN9P4

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

- **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.
  - Wed 22nd July, 1:30pm – 4:30pm: CASES Training Centre, Dandenong
  - Wed 29th July, 1:30pm – 4:30pm: Deer Park North PS, Deer Park
  - Thur 13th Aug, 1:30pm – 4:30pm: Geelong venue TBC
  - Wed 19th Aug, 1:30pm – 4:30pm: KIOSC Trade Training Centre, Wantirna
  - Thur 10th Sept, 1:30pm – 4:30pm: Mt Erin SC, Frankston
  - Tues 15th Sept, 1:30pm – 4:30pm,Library at the Dock, Docklands.
- **Registration is compulsory: http://bit.ly/1TH33ci**
- **School ICT Planning**: The School ICT Planning Process will assist schools to plan for ICT to improve learning, teaching and administration.
- *Due to the success of Term One and Term Two workshops, further workshops will be scheduled for Term Three. Watch this space or visit Digital Learning News.*

- **New online free live Adobe events**
  - 29th July - Building PDF Portfolios to share student work
  - 13th August 13 - Using Adobe in the Visual Arts classroom
  - 25th August - New Old School Animation (After Effects & Photoshop GIFs)
  - 31st August - Captivate Basics
  - 8th September - Turning the wheel
- **CreateEDU TV**- A new set of videos outline a range of Adobe in Education programs is now available to view on CreateEDU TV on Vimeo via: https://vimeo.com/createedu
- More on professional learning through Adobe is available at https://edex.adobe.com/professional-development/

- **VCE Computing Implementation Workshops** – various dates, various Victorian locations
- **DigiCon 2015, Festival of Learning**: 24th & 25th July, Swinburne University of Technology, Hawthorn
- 28th July (Strathcona, Canterbury) - **What is flipped learning all about and how does Adobe help?**
- 30th July (Caroline Chisholm College, Braybrook)

- **What is flipped learning all about and how does Adobe help?**
- 3rd Sept (Caroline Chisholm College, Braybrook) - **Simple ePortfolios with Adobe Acrobat Pro**
- 16th Nov (Strathcona, Canterbury) – **Simple ePortfolios with Adobe Acrobat Pro.**
- 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 online. To view articles regarding ICT in education see DLTV publications, https://dltv.vic.edu.au/publications/journals/DLTV

- **21st Century Learning Design Workshops**: Helps teachers to develop a shared understanding of important 21st century skills, and learning opportunities that encourage their development in students.
  - o 21 July 2015, at Benalla Regional Office, Benalla.
  - o 5 August, 2015, at Warrnambool College, Warrnambool.
  - o 12 August 2015, State-wide Resource Centre, Carlton.
  - o 16 October 2015, Castlemaine North Primary School, Castlemaine
- *For more information*

- 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

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

- **ACMI *Screen It* 2015 moving image competition**. Registrations are now open for Primary and Secondary school students to enter. Entry categories include Animated Film, Live Action Film, Videogame.

- **Peer Coaching for ICT School Leaders** - supporting teachers and leaders in ICT. Registration to attend the workshops are available online by visiting:
  - Peer Coaching Events 27, 28 July 2015
  - Peer Coaching Events 13, 21 October 2015

- **Script Writing Workshop for Students**
  Workshop 1: Friday 7 August, 2pm - 2.45pm AEST
  Workshop 2: Friday 14 August, 2pm - 2.45pm AEST
  Workshop 3: Friday 28 August, 2pm - 2.45pm AEST
- Delivered online via free web browsing software Zoom
- Cost per class (up to 30 students): $ 50

- **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 3 course via Eventbrite: http://tinyurl.com/ngya642

- Primary Connections: Introduction to building literacy through an inquiry science program. Suitable for all Primary teachers. Wednesday October 23rd, 9am – 3pm at KIOSC. Cost: $130 + GST
- Expression of interest: kiosc@swin.edu.au

- **Young ICT Explorers** encourages school students to create their best Information and Communication Technology (ICT) related projects. Registrations close in Victoria 26th June 2015. Project submissions close in

- 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

Victoria 21st July 2015.

Tournament in Sydney and received the Judges' Award .

- Interested students should contact Therese Keane (tkeane@swin.edu.au).
- For further information see http://www.melbournerobocats.org

- **2015 National iAwards**: The iAwards honours companies at the cutting edge of technology innovation and through the Student Domain, celebrates the up and coming innovators of the future. Nominations now closed.
- **Key Dates:**
  - o 25 – 27 August: iAwards Presentation and Gala Dinner, Melbourne

- 27th June, 10:00am – 3:30pm: **RoboCup Junior Australia Rescue Warmup**, Glendal Primary School, 55 Nottingham St, Glen Waverley
- Divisions: Riley Rover Rescue, Primary Recue, Secondary Rescue, Open Rescue
- Registrations open: http://rcja.clubengineer.org/
- RoboCup Junior Australia is an educational initiative that supports robotic events for young students.

The Australian Association of Mathematics Teachers Inc. Upcoming Webinars
- 23 Jul- Illustrations of Practice ~ Engaging all Students in action - Ellen Corovic
- 4 Aug-Pedagogy strategies for Maths in the digital age-Shimon Schocken
- 11 Aug-Planning Tools for Differentiation-Tierney Kennedy

To register:
http://www.aamt.edu.au/Communities/Webinars/Webinar-registration-2015

Conferences and Events

- **Fablearn**: 3rd July, Lauriston Girl's School, Armadale – Australia's first conference on creativity and fabrication in education. *More information incl expression of interest on running a workshop and conference registration*

- **Moodlemoot, Australia 2015** – 6th – 8th July (Conference) and 9th July (Hackfest), Monash University, Clayton – This event is designed to support Moodle community and help education and training. *More information and registration...*

- **Slide2Learn 2015**: 7th – 8th July, Hobart, Tasmania – Mobile Learning Best Practice

- **DigiCon 2015, Festival of Learning**: 24th & 25th July, Swinburne University of Technology, Hawthorn

- **2015 Victorian CANstruction:** Build off Day, 14th October, Bayswater West PS: Schools are invited to participate in the **2015 Victorian CANstruction** project, a unique philanthropic, artistic, engineering project supported by GASCO. Registration closing date, 17th July

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

- **CEAV Career Conference 2015 – Career Development in a Changing World – global mobility and STEM careers**: 8th & 9th December, Deakin University

AusVELS Digital Technologies News

- **CSER Digital Technologies – Foundation to Year 6 (Commences 31st July 2015)** - This free MOOC will explain the fundamentals of digital technology and computational thinking specifically addressing learning objectives of the Australian Digital Technologies curriculum (Foundation-6). Learn about how digital technology can be integrated into your classroom, exploring example lesson plans, and helping form a community designed to share resources and support. *More…*

Resources

- **The Ultimate STEM Guide for Kids: 239 Cool Sites About Science, Technology, Engineering and Math:** STEM websites, challenges, contests, Awards, career resources, initiatives, games and apps. Although this site is sourced from U.S. there is a lot of relevant resources for Australian STEM teachers to access.

- *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 12: What is…Monkey Jam ?

- MonkeyJam allows you to create film and use stop-motion animation. It is designed to let you capture images from a webcam, camcorder, or scanner and assemble these images as separate frames of an animation. You can also import images and sound files already stored on your computer. Movies created in MonkeyJam can be exported as animated GIF files.

Getting started today

- View the resource package on FUSE - DB5Q4B https://fuse.education.vic.gov.au/?DB5Q4B or scan the QR code below.
- Watch a MonkeyJam tutorial on FUSE - Y8Y9HX. https://fuse.education.vic.gov.au/?Y8Y9HX
- Go to the Digital Learning Showcase: http://epotential.education.vic.gov.au/showcase/edustar_win/monkey_jam
- Go to ePotential ICT Capabilities Resource and search for 'MonkeyJam' to find resources for this software. http://epotential.education.vic.gov.au/

Ideas for the classroom

- Work together to plan and generate a stop-motion animation that illustrates a concept e.g. in Science grow broad beans or another plant and create a movie to show the plant's growth.
- Capture images from a camcorder or scanner and assemble them as separate frames of an animation to show, for instance the lifecycle of a caterpillar.
- Use stop motion animation to tell a story of an historical event such as life during the Great Depression.

- Build a collaborative story-telling activity on a specific topic such as teamwork, anti-bullying or eruption of a volcano.

For more user resources on Monkey Jam, click here.

Research and Opinion

- **Australian Students in a Digital World**: Thomson, Sue. (June 2015). Australian Students in a Digital World. Policy Insights, Issue 3. Melbourne: ACER:

  This paper examines progress towards the goals of the Melbourne Declaration and presents a picture of ICT learning in Australia using information available from the International Computer and Information Literacy Study (ICILS) developed by the International Association for the Evaluation of Educational Achievement (DeBortoli et al., 2014) and the National Assessment Program - ICT Literacy (Australian Curriculum Assessment and Reporting Authority (ACARA), 2012), and considers implications for policy. *More*

- **Digital fluency : skills necessary for learning in the digital age:** White, Gerald K. (2013) Digital fluency : skills necessary for learning in the digital age. Melbourne : ACER. *More*

- **9 Steps for Schools To Create Their Own BYOD Policy**: This short blog post plan to begin guiding your school towards a BYOD policy or plan that works for you. *Read more…*

DEECD Mail

- **Promote SchoolMate to Parents at Your School**: Thanks to all those schools sharing the word about our SchoolMate app with your parents. We have had over 6000 downloads so far. Help us reach thousands more parents by continuing to spread the word about SchoolMate. (DET School Update, 2nd June 2015)

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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