

Virtual Learning Opportunities – August Edition - 2017

- **FREE** unless otherwise stated

<http://www.digipubs.vic.edu.au/pubs/virtualllearning/classroom-event-calendar>



ASTRONAUT STORIES

Wednesday 20th September – 10:30am & 12:30pm – Duration – 1 hour

An amazing opportunity at **Scienceworks** has arisen for students all over Victoria to hear stories from the perspective of those who have ventured, worked and lived in space! Astronaut Stories Australia is a keynote series of events run by the AIAA to bring the stories, passion and inspiration of the world's astronauts and cosmonauts to life. (Instructions on how to enter questions for astronauts to ask – to include school identification.)

To Register: <https://goo.gl/forms/LKbQhnkNqd0IzgTK2>



VISIT SEA LIFE AQUARIUM – Melbourne via Polycom/MSLync/SkypeforBusiness.



Join SEA LIFE educators to discover incredible underwater animals and get involved in practical sustainability initiatives to create healthier oceans for all.

This series showcase's the Aquarium, their work, and getting students and teachers interacting with SEA LIFE Melbourne Aquarium in a virtual space.

Session 5 – 7th Sept, Session 6 – 8th October

1. Meet the Locals
2. River to Sea
3. Micro-Plastics
4. Turtle Rescue
5. Sharks and Rays
6. Penguins.

Find more info - Learners' Voice website <http://lv2vl.global2.vic.edu.au/aquarium-2017/>

Register now. Attend the entire **series** or selected **sessions**: <https://goo.gl/forms/5eYVXeHNS4rXx20a2>

QUESTATCON: ENCRYPTION DECRYPTION

More Information and Registration <https://goo.gl/9Ua67x> – Sept --> Dec. **Polycom**

During this Virtual Excursion we will look at the development of cryptology through the story of its innovation, building students understanding through making, using and cracking some historical cyphers. With this new knowledge in mind we will also look at modern encryption in the online age. Students will gain an understanding of how encryption effects their personal information, privacy, and how they can keep their information more secure online.

Usually only 2 Seats per session for non NSW schools - **Get in Quick**



FARMING AROUND AUSTRALIA

Meat and Livestock Australia bring the farm to your classroom via **Polycom** Register your class for your **FREE** farming around Australia Virtual Excursion.

45 minute sessions. Sept – October *Limited Seats*

<http://mlavirtualexcursions.com/> or via **DART Connections**

**acmi**

– **MEET THE MAKERS** - 2pm – 3pm **via your computer browser - Zoom**

acmi

Friday September 8th: Visual effects composition with Iloura's Dom Hellier*

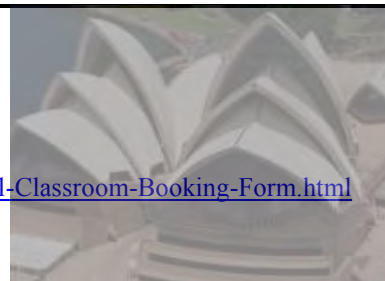
Dom Hellier worked as a digital effects compositor for many years before becoming Compositing Supervisor

at Iloura, an animation and visual effects studio based out of Melbourne. With Iloura, Hellier has overseen work on films such as *Mad Max: Fury Road* as well as TV shows like HBO's *Game of Thrones*.

Hellier will be in the ACMI studio to talk about the role of the VFX compositor, what it's like to work on blockbuster films and award-winning television shows, and how an interest in digital composition can lead to an incredible career.

<https://www.acmi.net.au/events/meet-makers/> more info and register here.



ZOOS VICTORIA – FIGHTING EXTINCTION - via Adobe Connect**Student** Webconference direct to Healesville Sanctuary – [More information and Registration Here](#)**October 19th, 2:30 – 3:00pm****Teacher** Webconference – Connect live online with Healesville Sanctuary and meet amazing Australian animals, and ask questions of our expert staff. [More Information & Registration](#)**SYDNEY OPERA HOUSE – FOR VICTORIAN SCHOOLS****Polycom/MS Lync/Skype For Business**Registration for SOH events: <https://www.sydneyoperahouse.com/schools/Digital-Classroom-Booking-Form.html>**Victorian Schools** are enjoying access to these **professionally produced, highly engaging** and **FREE** productions don't miss out, register now.**Aboriginal Perspectives of Bennelong Point : Guwayni Walama****Friday 1st September** 11am, 12:15, or 2pm **20th October** 11am, 12:15, or 2pm

Join our Indigenous narrator for a journey into the history and culture of Bennelong Point. This oral history from the Aboriginal perspective will have students imagining this iconic Sydney place from creation time and the ancestral spirits who formed the landscape, to pre-settlement and the arrival of the First Fleet.

**Places and Spaces of Sydney Opera House Monday 16th October** – 11am, 12:15, or 2pm

Come on an exclusive behind-the-scenes tour and discover the fascinating history, design principles and cultural significance of the Sydney Opera House. Live-streamed and interactive for years K-2 & 3-6.

**The Young King – Storyfactory Storytelling Workshop – Fri 17th November-**

– 11am, 12:15, or 2pm Join a professional storyteller from Sydney Opera House for an interactive drama workshop. Your students will explore the structure and stages of a narrative while developing their speaking, listening and storytelling skills.

**Live Stream Performance – Anatomy of the Piano – 23rd November**

Connect your students to a live performance on the Opera House stage and participate in our post-show Q&A. In your classroom

**YABBA BOOK AWARDS** Polycom/MS Lync/Skype For Business**FREE** subscription for **ALL** Victorian Government Primary Schools, thanks to DET and your Region**3 x Authors** sessions remaining. **George Ivanoff, Hazel Edwards & Oliver Phommavanh**More Info & Register <http://lv2vl.global2.vic.edu.au/yabba/>



SESSIONS AVAILABLE VIA NSW - <http://www.dartconnections.org.au/>

There are many, many varied sessions available to schools, only via **Polycom**. Limited Seats available for Non-NSW schools – get in quick. Some items of interest below, more searchable at link above.

Tea with Uncle Bill. Indigenous Studies and Wiradyuri lifestyle – Sept - Join us for an open mic Q&A between Wiradyuri Elder, Dinawan Dyrribang, also known as Uncle Bill Allen and children's author Paul Stafford. Topics include the traditional Wiradyuri lifestyle and customs introduction to traditional Wiradyuri culture, hunting, lifestyle and beliefs. [Register here](#)

Quستاcon: Foldable Flight – Sept & Oct - In this virtual excursion, students* will investigate how design factors can influence flight by making paper planes and drawing examples from real planes. Students will be encouraged to experiment with different elements of their paper plane to explore various aerospace engineering design features. You will be required to provide some paper and scissors for the students. Suitable for: Year 3 - Year 10*Maximum of 35 students per workshop. [Register Here](#)

Explorers of the Australian Interior - Brave or foolhardy? - Investigate the extraordinary expeditions into inland Australia of Eyre, Kennedy & Jackey Jackey, Leichhardt and Burke & Wills. Get up close to the primary sources and hear their amazing back stories in this interactive video conference. Your students will develop their skills of source analysis and research. [10:00-11:00 12th Sept](#) or [12:00-1:00 12th Sept](#)

On The Move - Migration to Australia -

Migration to Australia from the days of first contact through to the twentieth century took many forms. In this video conference we examine State Library collection items relating to migration, explore some of the reasons for this movement of people and learn a little about some of the people involved and their migrant experience. [Register Here](#)

Quستاcon: Under the Sea - Sept - Dec - Our oceans are massive, and they are mysterious. Less than 10% of our deep oceans have been explored in any great detail. Nevertheless, what we do know is fascinating! This virtual excursion introduces students to the wonderful diversity beneath the waves, and looks at the challenges people face in ocean exploration. They will explore biodiversity, buoyancy and technology. Your students will even get to try and build their very own submarine! [Register Here](#)

REEF HQ AQUARIUM – BRING THE REEF TO YOUR CLASS

Taking the Great Barrier Reef live into your classroom. During the "Introducing Great Barrier Reef" videoconference, your students will participate in a virtual Reef HQ Aquarium's Coral Reef and Predator exhibits and will have the opportunity to interact live with a SCUBA diver while they learn about the Great Barrier Reef. Students will learn about the diversity of reef creatures, the adaptations they possess and their place within the reef community. [Download the flyer for more information and price](#)

Student Leadership Forums Term 2 2017

Student Leadership Teams are invited to join the Leadership Forums in Term 2. Both Primary and Secondary student leadership teams can join and will be grouped with two other schools. For each forum one school will be the host of the forum. Students will be the hosts in that school and can follow the forum format.

Format

1. Introductions
2. Leadership examples from each school (how they are leading)
3. Issues and problems they have dealt with.
4. Issues they are working on or need help solving.
5. New leadership activities that the group can put forward and collaborate to put into action.

STUDENT LEADERSHIP FORUMS TERM 3, 2017

Polycom/MS Lync/Skype For Business

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For each forum one school will be the host of the forum.

Students will be the hosts in that school and can follow the forum format.

Register : <https://goo.gl/forms/QECQ0eDGgO9yVn9y2>

More Info: <http://lv2vl.globa>



Register at

<https://goo.gl/forms/QECQ0eDGgO9yVn9y2>



JOIDES RESOLUTION – RESEARCH VESSEL

Come join us on board the *JOIDES Resolution* as we seek to investigate the Earth processes around the globe. Our education program will focus on this exploration, the nature and process of science, and STEM careers.

<http://joidesresolution.org/live-video-events-with-the-joides-resolution/>

Closing
Soon



Professional Learning Opportunities for teachers

SNAPSHOTS

via Polycom/MSLync/SkypeforBusiness.

A series of short Professional Learning Sessions for teachers. These short online sessions cover a range of topics to help you use ICT across the curriculum and provide educational opportunities for students. Facilitated by the DET Virtual Learning Team.

Every second Thursday - Time: 3:45 – 4:15pm

To Register: <https://goo.gl/forms/TXhbPb51qHjrB0sk2>



31st August **Internationalising the curriculum with Skype in the classroom** - Microsoft – Troy Waller
Skype in the Classroom is an online community that enables thousands of teachers to inspire the next generation of global citizens through transformative learning over Skype. This session shows you exciting ways to bring the world into your classroom: Virtual Field Trips, Skype Lessons, Skype Collaboration, Mystery Skype and Guest Speakers.

14th September **Google Apps for Education – DET, public Google Apps**
What is Google Apps for Education, how does it differ from Public Google and why should schools be using instead. How does existing school users utilise them – hear from Xavier Norden, Wangaratta West PS. ITD have assembled an “Adoption Team”, consisting of technicians who directly support your school to adopt Google Apps or Office 365. Who are they? What can they do for you? Meet them.

TERM 4

12th October **Global2 setting up and using student blogs** – Sue Waters (subject to change) **(Via Adobe Connect)**
Safely provide personal blogs for your students, set up the class to utilise Global2 to share and collaborate. What are the important settings? What are the pitfalls? What are the benefits?

More Info: <http://diglearning.global2.vic.edu.au/draft-professional-learning/snapshots/>

Monash University – Graduate Certificate STEM Education course

Monash is taking enrolments for 2018 as a flexible learning (virtual learning) mode that may interest many teachers, Rural and Remote especially.

For more information –download the flyer - <http://fuse.education.vic.gov.au/?S7B8TR>



Zoos Victoria

via Adobe Connect



Teacher Webconference – Connect live with Healesville Sanctuary!

Meet amazing Australian animals, including endangered species, and ask questions of our expert staff. Learn about the important work Healesville Sanctuary is doing to help save local species, and how you can help by becoming a **Fighting Extinction School**.

[More Information & Registration](#)

October 19th, 4:00 – 4:30pm

As opportunities arise available via Virtual Communication tools, they are added to the Calendar at:

<http://www.digipubs.vic.edu.au/pubs/virtualllearning/professional-learning-event-calendar>

Subscribe:

If you would like to receive this information direct via email, please email Gary Schultz to secure your subscription for 2017.
schultz.gary.r@edumail.vic.gov.au

Monthly Circulars Archive:

<http://lv2vl.global2.vic.edu.au/monthly-circular/>

Do you need more information or support?

Virtual Learning Coaches – available to support you connect to virtual learning opportunities in your classroom -
<http://lv2vl.global2.vic.edu.au/>

NWVR – Stephen Elford -
 elford.stephen.g@edumail.vic.gov.au
 NEVR – Jenny Ashby -
 ashby.jenny.j@edumail.vic.gov.au
 SEVR – Alistair Bishop -
 bishop.alistair.p@edumail.vic.gov.au
 SWVR – Interim contact – Gary Schultz –
 schultz.gary.r@edumail.vic.gov.au

OTHER EXTERNAL PROVIDERS

- via [Adobe Connect](#) (on your Computer) – 3 great programs
[Visit the Website Here](#) April, June, August



There are 6 Projects available targeting years F – 10
[Visit the Website Here](#) to see what you could bring into your classroom via **Polycom**



190 YEARS 1827-2017 – Programs throughout the year – charges apply
 - [Visit the Website](#) - via **Polycom**



– Bringing the Great Barrier Reef into your classroom
[Visit the Website Here](#) via **Polycom**



Australian National Maritime Museum - Virtual Excursions - \$2 per student
[Visit the Website Here](#)



The Royal Botanical Gardens – Sydney - via **Polycom** - charges apply
[Visit the Website Here](#)