Welcome to ELECTROBOARD Education’s Term One Newsletter.

We hope the events, training, products and services we provide will be of assistance to you. Please contact our Education Consultants for any further information or advice.
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Keynotes from the annual BETT show raised interesting 'hot topics' during her keynote the UK Education, Secretary Nicky Morgan stated that her government sees “technology as an aide and not a replacement for excellent teaching,” she told delegates, that technology would need to be “evidence-based and outcome driven” in order to get government backing. Morgan told delegates, that “teachers are our most valuable resource for the highest quality education” and stated that the government would focus on developing top talent to teach computer science.

Newcastle University’s Professor Sugata Mitra expanded on these concepts in his keynote, stating that in the UK, schools still have an environment that produces workers fit for the offices of 100 years ago where most people worked in isolation from each other and that instead of teaching reading, writing and arithmetic, schools must focus on teaching students about “comprehension, communication and computation.”

“**All our children should learn the benefits of technology**”
Nicky Morgan, Secretary, UK Education

“**Schools must be redesigned to help children enjoy learning**”
Professor Sugata Mitra, Newcastle University

We are proud to be in partnership with BETT Exhibitors:

**Prowise**

BETT award nominated

Prowise was a featured finalist for the BETT Awards in the Digital Devices category for the Prowise All-in-One PC and Prowise Pro Line of interactive flat panels.

Read more about Prowise on page 16 in our Prowise and Presenter sections.

**BETT debut of Nureva classroom systems**

A highly anticipated stand at their first BETT Show, Nureva demonstrated how it enables students to capture their thoughts on personal devices and share them on an expansive canvas, creating active collaboration with classmates and peers.

Read more about Nureva at the BETT website and on page 18 in our What’s New section.
EARLY YEARS

BOSTES announces accredited training requirements for NSW Early Years educators

The Board of Studies, Teaching and Educational Standards (BOSTES) announced in January that “Early childhood teachers will be accredited alongside their peers in NSW schools, further recognising them as professionals who are making an important contribution to the education of our children.”

“A recent article in the media stated that “Increasing training requirements for preschool teachers and early childhood educators could improve a child’s classroom performance all the way through their academic career.”

Our Training Academy has courses for Early Childhood educators, which are BOSTES accredited and count towards teachers professional accreditation hours.

For more information on BOSTES accredited Early Years training, contact your local Education Consultant.

Willoughby Community Preschool embraces their flexible Prowise tilt touch trolley

Willoughby Community Preschool purchased 2 Prowise 65” Mobile screens and are using the equipment to support a play based curriculum throughout their learning environment. These Early Childhood Educators use the mobile tilt touch trolley for group sessions because the screen can be raised or lowered to support the heights of children or educators. It can also be easily moved and tilted to become an interactive table surface for focussed small group activities. The centres Educators have been involved in an ongoing and thorough training program designed by our Training Academy. It is essential for staff to feel supported to develop their skills in using the equipment and the cloud based Prowise Presenter software to its fullest potential. The Educators have actively participated in sessions to support their understanding of the hardware, software basics and more recently in how to develop interactive learning techniques.

The ELB Training Academy supports 100’s of teachers

The Italian Bilingual school saw the reconstruction of a federation property on their grounds redeveloped into a state-of-the-art innovation centre dedicated to Mamma Lena, a wonderfully charitable figure-head in the Italian community. In addition to the student-managed radio station and media green room, they purchased a 55” Prowise mobile bundle for their interactive library. The ELB Training Academy supported staff on their launch day, delivered the Prowise 101 training session to both teachers and to Y5-6 students and delivered a full day’s content creation workshop to teachers at their end of term staff development day. Teachers of all year levels created high quality interactive lessons using Prowise Presenter and shared them in the Community folder for any Australian teacher to use.

Thank you to the Italian Bilingual School from everyone at the ELB Training Academy!

ELB Training Academy is proud to announce the PD spotlight in CONNECTme

Subscribers to our fortnightly CONNECTme update will be familiar with our recommended Prowise Presenter resources section and our schedule for upcoming educational video conferences offered by our education partners, such as the Sydney Opera House, Royal Botanical Gardens and the NRL One Community.

This fortnightly update will now include the ELB Training Academy PD Spotlight, a section which highlights upcoming professional development opportunities.

Ensure you don’t miss out, have your professional development leader subscribe by signing up here.

First Look
Feb 24th

Discover our new, advanced line of interactive projectors specifically designed to promote collaboration and ideation at our Sydney showroom on February 24th. RSVP now to secure your place, in person or via VC.

For more information about this event, or Nureva, please turn to page 18.
Prowise 10- Series!
2016 brings a new series of BOSTES accredited webinars! Learn the ins and outs of how to use your Prowise interactive flat panel, Presenter software and the FREE Prowise Annotate app.

Prowise 101
Introduction to the Prowise interactive flat panel and Presenter software
• Set up and configuration of Prowise hardware (Panel and lift)
• Register for a Presenter account and logging in
• Introduction to Prowise Presenter software and interface
• Tools, toolbars and navigation
• Opening and saving a presentation

Prowise 102
Importing files, exporting .pdfs and Prowise Annotate
• Importing and exporting files
• Integration with cloud-based applications
• Sharing and linking to a file
• Prowise Annotate
• Annotating over applications and resources

Prowise 103
Using Prowise Presenter tools to enhance engagement and interactivity
• Inserting and editing images and illustrations
• Using integrated tools to enhance engagement and interactivity
• Adding building blocks, incorporating sounds and adding links
• Exploring the gallery of tools and resources

Coming in term 2:

Prowise 104
Introduction to ProConnect for collaboration, gamification and data

Prowise 105
An Introduction to ProQuiz for greater interactivity and gamification

Prowise 106
ProConnect and ProQuiz for providing student feedback and generating data

ELB Training Academy Webinars come in two ways:

On Demand
On-demand webinars are conveniently viewable on any internet-enabled device, and can be paused and replayed at any time you need.

For a full list of our available On Demand webinars visit education.electroboard.com.au/training/OnDemandWebinars

Live
A qualified training officer hosts the 30 or 60 min session via video conference which can be easily booked to be incorporated into your staff meetings.

To organise your own Live webinar contact training@electroboard.com.au
The ABC and Education Services Australia bring you **ABC Splash**, an extensive library of FREE Primary and Secondary resources, activities, digital books and educational games for the Australian curriculum.

What we love about this site, is how easy it is to find any resource to suit your needs and how engaging it is for students, who can access these resources at school or at home.

Follow them on twitter to get great daily updates @ABCSplash

**TES** is an international teacher generated resource sharing website, with its own Australia specific library. Most resources can be used on your Prowise interactive panel and are adaptable, printable and FREE.

The **resource calendar** is a handy feature, which allows you to find resources specific to national and international holidays and celebrations.

Visit their **website** to start exploring and sharing.

Award wining sustainability educators, **Cool Australia**, bring environmental and sustainability issues to your classroom. Choose between Australian Curriculum aligned teaching resources and the student focused multi-media toolbox.

**Cool Australia** aims to support teachers by delivering engaging, easy to access and informative lesson plans and worksheets.

Engage your students in learning about our natural world by exploring [www.coolaustralia.org](http://www.coolaustralia.org).

Learn about Indigenous culture both past and present with **Creative Spirits**, a highly regarded collection of articles, media and resources.

**CREATIVE SPIRITS** Creative Spirits provides beautiful infographics, recommended books and movies, and an extensive list of research links focusing on cultural topics such as; art, health, language, law and more.

Promote independent learning in your classroom with **Creative Spirits**

Curriculum aligned Environmental resources

Learn more about Australian Aboriginal culture

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<tr>
<th>Select from the following categories to learn more about a specific field of Aboriginal culture:</th>
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Articles coving a range of subjects
"Video reflections of your classroom teaching is a great way to improve practice."

Use the NEW IRIS Connect app on your smartphone or tablet to easily record video reflections of your lessons and instantly upload directly to the cloud.

Video reflections;
• encourage a Growth Mindset in teachers
• allow for peer-to-peer generated feedback from the IRIS Connect community
• provide evidence for your professional development portfolio
• highlight the impact of your teaching practices on your students' learning

All data is saved securely on an Australian server, and can be accessed on your own personalised space at school, at home or on the go. All videos have automatic privacy settings, allowing you to give specific consent allowing peers and others to view.
**VIDEO CONFERENCING**

Be guided by a robot with the National Museum of Australia’s virtual exhibition tours!

Join the National Museum of Australia in robotic virtual tours! Immerse your students in the social history of Australia.

This Term, the National Museum of Australia brings you a collection of rare Aboriginal and Torres Strait Islander objects from their Encounters exhibition, currently on show.

Stories at the heart of our history

ENCOUNTERS

REVEALING STORIES OF ABORIGINAL AND TORRES STRAIT ISLANDER OBJECTS FROM THE BRITISH MUSEUM

This unique exhibition reveals the voices, emotions and stories behind rare Aboriginal and Torres Strait Islander objects. For the first time in centuries, these objects return home from the British Museum in this exciting exhibition.

Please check our VC Calendar for more information. Or contact the National Museum of Australia to organise your own, personalised robotic tour.

Join the NRL One Community in these Hot Topic events celebrating student health and wellbeing.

Rugby League’s One Community provides the platform for Rugby League to deliver powerful social change in the community, with a particular focus on children and young people.

Rugby League’s One Community presents current and past NRL stars imparting important messages that promote a healthy lifestyle for students of all ages.

**National Day of Action against Bullying and Violence**

**World Sleep Day!**

**Good Sleep is a Reachable Dream**

**Tackle Bullying**

Years 3 - 6

Students learn positive and effective ways to respond to bullying, helping both victims and bystanders feel empowered to act. Let’s Tackle Bullying together!

Date: Friday 18th March

Time: 11:00am - 11:45am

**World Sleep Day!**

Years 3 - 6

It’s possible that sleep habits are not only affecting your students’ energy and concentration levels, but also their wellbeing!

Date: Friday 18th March

Time: 9:15am - 10:00am
Fizzics Education has been a leading Australian provider of interactive science workshops and shows since 2004. Through its engaging science programs and corporate partnerships Fizzics Education presents to approximately 120,000 children each year via incursion and video conference across 400 schools and public spaces throughout Australia and around the world.

The Fizzics team brings science to life and makes science learning fun and more importantly... memorable.

**Primary Teacher Science PD**

*Teaching K to 6 science with supermarket resources* - Find out how your primary classroom can be transformed into an interactive science environment without breaking the bank.

**Time:** 3:30pm - 4:00pm

**February Dates:**
Mon 8th, 15th, 22nd & 29th

**March Dates:**
Mon 7th, 21st & 28th

**4 Slimes in 30 minutes**

*Years K-6*

4 slimes in 30 minutes,... how could you go wrong?! Join Fizzics Education on Slime Day as we dive into kitchen chemistry in this fun yet educational workshop.

**Date:**
Mon 29th Feb & 7th March

**Time:**
2:00pm - 2:30pm

**Science & Art**

*Years K-2*

From making rainbows in milk to density layering of liquids and more, there is heaps of fun hands-on art activities to inspire a love of science in your students.

**Date:**
Mon 21st March

**Time:**
2:00pm - 2:30pm
Delivered live from the Australian PlantBank - the award winning conservation facility at the Australian Botanic Garden Mount Annan.

These video conferences have a strong science and cultural focus. Dynamic and passionate educators engage your students and bring science to life using a combination of live plant materials, models and microscopes.

Each 45 minute video conference is aligned to Australian Curriculum outcomes and offer a unique opportunity to learn about the fascinating world of plants.

**Seed Stories**
*Years 1 - 4*
This VC shows students how scientists and botanists understand plants and their life cycles. Students will observe different seeds, their dispersion and how the plant life cycle.

**Date:**
18th & 19th February
4th March

**Time:**
10:00am, 11:30am & 2:00pm

**Survive and Thrive**
*Years 5 - 6*
Help students discover how the features of different plants enable them to survive in desert and rainforest environments through a combination of live plant materials, models, microscopes, documents and more!

**Date:**
Friday 26th February

**Time:**
10:00am, 11:30am & 2:00pm

**Sustainable Gardening**
*Years 1 - 6*
Discover the joys of growing your own fruit, vegetables and flowers at school, explore the world of plants and invertebrates and learn how to make a sub irrigation planter using everyday materials.

**Date:**
Thursday 3rd March

**Time:**
10:00am, 11:30am & 2:00pm

**Plant Explorers**
*Years 3 - 6*
Students will learn about the scientific classification of plants at the National Herbarium and create their own botanical illustration with help from Botanic Gardens educators.

**Date:**
Friday 11th March &
Friday 18th March

**Time:**
10:00am, 11:30am & 2:00pm
**VIDEO CONFERENCING**

**Significant Australian Places**

Bring your students face-to-face with the iconic Sydney Opera House and learn the historical, cultural and artistic importance of this great Australia landmark

*Years K - 2*

**Date/Time:**
Mon 21st March @ 11:00am

**Years 3 - 6**

**Date/Time:**
Mon 21st March @ 12:15pm & 2:00pm

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**Aboriginal Perspectives of Bennelong Point**

An Indigenous narrator will take students on a journey of discovery about Bennelong Point, discussing its cultural importance from ancient times to today.

*Years 3 - 6*

**Date:**
Thurs 24th March

**Time:**
12:15pm - 1:00pm & 2:00pm - 2:45pm

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**From Page to Stage**

This VC inspires students to transform words and stories from the page to the stage by developing literacy, comprehension, and storytelling skills!

*Years 3 - 6*

**Date:**
Wed 6th April

**Time:**
12:15pm - 1:00pm & 2:00pm - 2:45pm

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**Staging Stories**

Develop students’ verbal and non-verbal communication skills through active listening, narrative construction and dramatisation

*Years K - 3*

**Date:**
Fri 8th April

**Time:**
11:00am, 12:15pm & 2:00pm

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**Sydney Opera House Digital Author Talk**

David Walliams' award-winning best-seller **Mr. Stink** comes to life on stage in this world premiere Australian adaptation.

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**Mr. Stink**

*Years 2 - 6*

Students will explore important social issues such as bullying, exclusion, homelessness and ethics through this enjoyable, accessible comedy full of loveable characters, created by comedian and author David Walliams.

**Date:**
Monday 4th April

**Time:**
2:00pm - 3:00pm
VIDEO CONFERENCING

**Teachershub@harpercollins** is a blog and educator portal run by HarperCollins Australia, one of Australia’s leading publishing houses.

**Teachershub@harpercollins** opens your classroom to a series of Author-led events and teaching resources aligned to the Australian Curriculum.

To find out more please visit [teachershub.com.au/](http://teachershub.com.au/)

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**Bottersnikes and Gumbles**

*By SA Wakefield*

*Years 2 - 4*

Students start this session listening to a reading of the selected adventures of Bottersnikes and Gumbles by author SA Wakefield, then dive into the world and explore character creation and various ways to care for our environment.

**Date:** Thursday 18th February

**Time:** 9:30am – 10:15am

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**Bullying No Way!**

*I am Jack* by Susanne Gervay

*Years 4 - 6*

Learn about the impacts of bullying through the story *I am Jack* with the author Susanne Gervay. Gervay will generate discussion about bullying, and students will explore how Jack fought back to discover who he is.

**Date:** Thursday 17th March

**Time:** 9:30am – 10:15am
Kimberlin Education presents All About Eggs!

In partnership with The Australian Egg Corporation, Kimberlin Education brings you a series of FREE educational VC’s, complete with LIVE baby chickens.

For more information, interactive lessons and downloadable resources visit **www.allabouteggs.com.au**

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**Helping Hands - Children at home on the farm**

*Foundation*

Students will learn about farms and the lives of the people that live on them and discover how egg farms are important to society.

**Date:**
Tue 1st March &
Tue 15th March

**Time:**
9:30am - 10:30am

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**Eggs-actly where do eggs come from?**

*Year 1*

Students will explore different animal categorisations and types of eggs, allowing them to categorise hens and the eggs laid by them.

**Date:**
Tue 1st March &
Tue 15th March

**Time:**
11:30am - 12:30pm

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**It's Gooey, but what is actually inside an egg?**

*Year 2*

Students will learn about the insides of an egg and explore the life stages of animals, how hens grow, change and have offspring similar to themselves.

**Date:**
Tue 1st March &
Tue 15th March

**Time:**
2:00pm - 3:00pm

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**Customer choices - a fit for everyone**

*Year 5*

Students will learn about the challenges surrounding supply and demand and the effects consumer choices have on the industry.

**Date:**
Tue 8th March

**Time:**
2:00pm - 3:00pm
VIDEO CONFERENCING

Meet Australian livestock farmers, discover research projects and learn about what's important to the sustainability of the industry

Target 100 has created a series of fun and engaging interactive lessons surrounding agricultural science, technology and sustainability and how these relate to Australia’s past, present and future farming industries. Students will meet young farmers, explore the environmental, social and ethical factors surrounding farming, and learn how farmers are working to take care of both their land and animals.

These three interactive lessons come with comprehensive teacher lesson plans and supporting readings, are linked to Australian Curriculum outcomes, and are completely free!

For more information visit [www.target100.com.au/Hungry-for-Info/Education](http://www.target100.com.au/Hungry-for-Info/Education)

Greener Farms

In this video conference, students will learn to identify living things and how they grow, change and survive through their life cycle. This lesson also helps students understand the process of food production from paddock to plate.

**Date & Time:**
- Tue 22nd March
  - 9:30am - 10:30am

Farming Through History

In this video conference about the classification of living things, students will learn about plant and animal lifecycles, how knowledge of animals has influenced farming practices, and compare Australia’s past and current farming practices.

**Date:**
- Tue 8th March

**Time:**
- 9:30am - 10:30am & 11:30am - 12:30pm

Future Foods

In this video conference, students will gain an understanding of Australia’s population growth and the impact has on our resources. Students will discover how technology helps create more sustainable and efficient farms.

**Date & Time:**
- Tue 8th March
  - 11:30am - 12:30pm
- Tue 22nd March
  - 2:00pm - 3:00pm
- Tue 29th March
  - 11:30am - 12:30pm
PROWISE

Introducing the new ProWrite Pen

Using the Prowise ProWrite pen, you can draw or write with a natural writing posture on the interactive flat panel. The unique ProWrite pen has instant response and feels as though you are using a normal pen. You can use it to draw thick and thin lines and it has a handy eraser on the top. By using the multifunctional buttons you can easily change colour or navigate through your presentation from a distance without having to use the Presenter toolbar.

Students can rest their hands on the screen allowing them to assume a natural writing posture. One student can use the ProWrite pen, and up to nine students can use a finger or another pen on the touchscreen. The integrated Pen tray works as an inbuilt charger and the rechargeable battery lasts up to 32 hours.

The ProWrite Pen and the Prowise Pro Line interactive flat panel are shipped together and are already synched, so they work immediately after activating.

*The unique ProWrite features only work on the Pro line of interactive flat panels and the desktop application of Presenter

Prowise introduces two new series of interactive flat panels

The Pro Line series

The Prowise Pro Line offers enhanced functionality and Ultra high definition image quality. With 4K resolution, built-in sound bar, integrated Blu-ray module, and intuitive ProWrite pen, the Pro Line interactive flat panel expands your Prowise experience.

- Ultra-HD 4K resolution
- Soundbar with 2 speakers and a subwoofer
- Wide area microphone and top mounted USB port for a webcam

The Entry Line series

The Prowise Entry Line offers all of the standard features and functionality you need, with HD resolution, and built-in sound bar. The Prowise Entry line of interactive flat panels offers maximum usability and flexibility in your learning space.

- HD resolution
- Optional PC module
- Integrated soundbar with 2 speakers

Available in 65” and 70”

Available in 65”, 75” and 84”

5-year full warranty
5-year Presenter Pro account

*Integrated pen tray for accessible storage of your new ProWrite pen
## Grouping and layering objects

Create fun and educational activities for any age group and subject

### Magic Transformation

**What you do:**
- Place rectangles - colour #2 on left, colour #1 on right
- Group text objects
- Lock Rectangles and Send to back

**What it does:**
- Magically transforms the question into the answer
- Perfect for Maths and Language exercises
- Alternative: Lock text and use rectangle to reveal

### Rabbit out of the hat

**What you do:**
- Group text and rabbit
- Hat object Bring to front
- Lock hat clip art

**What it does:**
- Pull the rabbit out of the hat to reveal the answer
- Perfect for introducing key terminology
- Tip: Ensure to leave the rabbit’s ear visible

### Magnifying glass

**What you do:**
- Background Send to back / Text object Bring to front leaving magnifying glass in between
- Lock Background and Text object

**What it does:**
- Students literally ‘find’ the answer
- Perfect for Geography and independent learning
- Tip: Background can be a map or texture

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**Free Australian Resources**

- Easter Maths
  - Years 1 - 4
- Blueback by Tim Winton
  - Years 7 - 8
- An Introduction to Geography
  - Years 7 - 8
2016 brings us a new product with the classroom ideation system Nureva!

The Nureva Span classroom collaboration system enables students to capture their thoughts, share them on an expansive canvas and then actively collaborate with classmates to group concepts, refine ideas and create deeper understanding.

**Ideation & Collaboration - Benefits to students**

Effective collaboration needs the active inclusion of all students, making them the main participants in discussion, with technology acting as a facilitator to bring together the students and their ideas. Be innovative with how you leverage technology by initiating open-ended topics for students to;

1. **Think & Express**
   - Create new ideas on personal devices
   - Demonstrate inventiveness

2. **Discuss & Refine**
   - Actively discuss, debate and classify shared ideas
   - Gain shared understanding

3. **Expand & Deepen**
   - Group concepts, refine ideas, make connections
   - Consider other perspectives

Spaces are limited!

Contact education@electroboard.com.au to reserve your place.
JOIN US

Service Helpdesk / Product Support
1800 060 636
servicehelpdesk@electroboard.com.au

General Enquiries
(02) 9433 4444

VC helpdesk
1800 622 860
vchelpdesk@electroboard.com.au

Visit the ELECTROBOARD Education website’s NEWS page.
There you can read our latest Case Studies, see our latest Infographs and easily subscribe to the latest editions of CONNECTme or Term Newsletter.

Follow us on Twitter and Facebook, where we highlight exciting upcoming VC Events, as well as Prowise Presenter resources, tools and tips!
@electroboardedu /electroboardeducation

Subscribe to our fortnightly newsletter CONNECTme.
Discover exciting virtual excursions for your students, professional development opportunities, and new learning resources to use in your classroom.
Visit our website to subscribe