

Workshops

Inspire Innovate Session Information: 11 December 2014 - File Version 2

The information below lists the 77 available workshops over eight sessions. There are four sessions on Day 1 and four sessions on Day 2.

Please select one workshop for each of the eight workshop sessions below unless you are selecting a 120 minute double session.

NOTE: Once a particular workshop is FULL, it is removed from the drop-down menu and delegates must select an alternative workshop. Delegates are advised that no 'reserve' lists will be created for workshops that are full.

Should you experience any difficulty using the online registration and workshop selection process, please contact:

info@inspireinnovate.nsw.edu.au

NOTE: Please check the requirements for each workshop you select to have the appropriate equipment and software installed if specified.

Session 1: Wednesday 18 March 2015 (11:00am – 12:00pm)

Choose **ONE** workshop from this session.

Number	Title	Presenters	Workshop Synopsis
101	<p>The Grange Story, a school of tomorrow, today.</p> <p>Session format: Showcase Target Audience: K-12, School Leaders</p>	<p>Richard Gerver Keynote</p>	<p>Overview: Richard's workshop will be largely discursive and offer delegates the opportunity to gain an insight into the remarkable turnaround story of the school where Richard worked as Headteacher. He will introduce the processes of vision development, brand use and action research in the context of this school's journey and the development of a new blueprint for curriculum design. The session will be a mix of input, discussion and Q and A.</p> <p>Requirements: Nil</p>
102	<p>A Middle School approach to build the Learning Continuum from K-12</p> <p>Session format: Showcase Target Audience: K-12, School Leaders</p>	<p>Margaret Downey Head Teacher Middle School</p> <p>Celeste Fernandes Year 8 Adviser</p> <p>Sarah Redfern HS</p>	<p>Overview: In a bid to address low literacy and numeracy levels - alongside declining numbers in a radically changing community - Sarah Redfern High established a Middle School in 2011. With demonstrated success of students' improved NAPLAN and ESSA results as well as engagement and transition, this workshop will share specific strategies including innovative structures, processes and mindsets, to support the learning continuum from K-12. Some of these include: teaming of Literacy and Numeracy teachers to plan and deliver concept-based units using 4MAT; dedicated Middle School environments led by a Head Teacher Middle School with a Primary background; selective class and the creation of an award-winning Minto Community of Schools initiative. It is through this relationship with feeder schools that builds the learning continuum via regular staff interaction, academic competitions and Gifted & Talented Program.</p> <p>Requirements: Nil</p>

<p>103</p>	<p>Effectively integrating video into the classroom</p> <p>Session format: Showcase Target Audience: K-12, School Leaders, Special Ed, Rural & Remote</p>	<p>Jason Bradley IT Manager/Teacher Broken Hill HS</p>	<p>Overview: This workshop will allow you to build and manage a school based media server that will allow your school to broadcast audio and video directly to multiple class rooms via a web browser. Media could include audio, recorded free to air shows, YouTube clips, photos and other video media. Some advantages:</p> <ul style="list-style-type: none"> • Watch what you want when you want. • Remove ads from YouTube clips. No need to see an unexpected ad. • Cheaper than some of the commercially available solutions. • Automatically record shows based on title, keyword or category. • Central repository accessible by all staff. <p>Requirements: Nil</p>
<p>104</p>	<p>Creativity is contagious - Pass it on!</p> <p>Session format: Practical Target Audience: 7-12</p>	<p>Jess Melko McCarthy Visual Arts Teacher Mosman HS</p>	<p>Overview: What is Creative Thinking? It is time to dispel the myths and understand what creativity in the classroom REALLY is. Embedded into the general capabilities of the Australian Curriculum, critical and creative thinking is core to all classrooms. Case studies show it is NOT only about ART, but about problem solving and divergent thinking. Innovations in science, architecture and mathematics are signs of creativity. This workshop will be a playful exploration of ways we can develop not only our student's skills in creative thinking, but also our own as teachers and lifelong learners!</p> <p>Requirements: Nil</p>
<p>105</p>	<p>Making reading, writing and responding fun, engaging and accessible using iPads</p> <p>Session format: Showcase Target Audience: K-12, School leaders Special Ed, Rural & Remote</p>	<p>Catherine Taylor Special Education Teacher Moruya HS</p>	<p>Overview: This workshop will showcase how iPads using Book Creator for iPad and iReadWrite have been used in a range of settings, including integrated settings, mainstream classroom, support unit and remote Aboriginal communities. The integration of technology, with effective teaching and learning processes, will demonstrate the importance of iPads as a teaching tool, not a substitution device. Examples will be showcased as to how to write stories to create links and a conceptual framework will be shared to enhance the learning of numeracy and scientific skills, especially where students are experiencing difficulty. This process links the speaking, reading, writing, listening and viewing process to create a personalised, scaffolded approach to literacy.</p> <p>Requirements: iPad with Book Creator for iPad and iMovie installed is desirable but not essential.</p>
<p>106</p>	<p>Leading and implementing 21st Century learning strategies - K-6</p> <p>Session format: Practical Target Audience: K-6, School Leaders</p>	<p>Rebecca Urry Assistant Principal</p> <p>Tareena Eastwood Teacher Mount Pritchard East PS</p>	<p>Overview: This workshop will explore methods for implementing pedagogies such as PBL, SOLE, Genius Hour and Flipped Learning into classrooms from Kindergarten to Year 6 in a meaningful, relevant and supportive manner. Participants will examine what these pedagogies are, what they look like within a K-6 context and explore some ideas to enable teachers and leaders to introduce and implement them in their school.</p> <p>Requirements: Participants will require a laptop/mobile device and possible units of work.</p>
<p>107</p>	<p>App Smashing in the 21st Century Classroom</p> <p>Session format: Showcase Target Audience: K-6</p>	<p>Rena Mar Assistant Principal</p> <p>Sophie Nammour Teacher Caddies Creek PS</p>	<p>Overview: Introducing 'APP SMASHING': an emerging tech concept that involves students merging content from multiple apps to showcase their learning in new and innovative ways. In this showcase session you will learn how to transform your classroom by empowering students to use iPad apps to: create virtual characters and avatars; use green screen technology to bring backgrounds to life; create narrated masterpieces that demonstrate learning; share creations with the world. The possibilities are endless and truly inspiring. App smashing really is...SMASHING!</p> <p>Requirements: Participants may bring an iPad although it is not essential.</p>

<p>108</p>	<p>Teaching kids about money through the Australian Curriculum</p> <p>Session format: Showcase Target Audience: K-12, Special Ed, Rural & Remote, School Leaders</p>	<p>Colleen Blancato Project Officer: Financial Literacy, Learning Systems</p>	<p>Overview: MoneySmart Teaching uses real life consumer and financial literacy as a context for learning across the Australian Curriculum and supports students to develop knowledge, skills and values to achieve financial wellbeing. It provides teachers with high quality professional development, teaching resources, dynamic videos and a community partnership approach to consumer and financial literacy education. The units of work and online resources match the National Consumer and Financial Literacy Framework and address the outcomes and content of the NSW syllabuses for the Australian Curriculum in English, mathematics and science. The aims of this workshop are to: increase teacher awareness and understanding of consumer and financial literacy education and its importance for young people; demonstrate what's in it for teachers personally and professionally; demonstrate the MoneySmart Teaching alignment with the Australian Curriculum and the Australian Professional Standards for Teachers; show how a school can be a leader in consumer and financial literacy education by becoming a MoneySmart School; introduce the MoneySmart Teaching website and its content. All participants will receive a copy of the teaching resources.</p> <p>Requirements: Laptop or mobile device is desirable but not essential.</p>
<p>109</p>	<p>Developing K-12 Learning Communities</p> <p>Session format: Showcase Target Audience: K-12, School Leaders, Rural & Remote</p>	<p>Stacey Southgate Relieving Deputy Principal</p> <p>Renee O'Rourke Relieving Assistant Principal</p> <p>Angela McGufficke Relieving Assistant Principal Auburn North PS</p>	<p>Overview: Learn about two innovative programs to exchange best practice with other schools and develop a K-12 learning community.</p> <p>Project 1: Pedagogical Partnerships (with Auburn Girls HS). Pedagogical Partnerships is leading curriculum change by giving teachers the opportunity to engage professionally with colleagues beyond their own school community to enrich the educational context for their students. Outcomes include: strengthened relationships between the primary and secondary settings with a clear focus on maximising student learning outcomes for all students K-12 across all curriculum areas but especially English and Mathematics; improvement of teacher professional knowledge and practice through its strategic, professional and collaborative approach.</p> <p>Project 2: The Best of Both Worlds Twitter project (with Merrylands East PS and AITSL). Two schools that have different approaches to teacher professional learning empowered their teachers to connect through Twitter to improve their knowledge of effective teaching practices in all curriculum areas, especially English and Mathematics. Merrylands East PS and Auburn North PS developed a model for the use of social media for professional development that can be disseminated with other educators.</p> <p>Requirements: Nil</p>
<p>110</p>	<p>Augmenting Reality in the Primary Classroom</p> <p>Session format: Showcase Target Audience: K-6</p>	<p>Robert Linas Assistant Principal Emerton PS</p>	<p>Overview: Motivating students to write meaningful, relevant, purposeful texts can be challenging. We have found when our students have a real audience and are given the tools to create high quality multimodal texts using iPads, their writing skills improve and they are much more motivated to produce higher quality work. When we add the magic of augmented reality, students are able to respond to texts in new ways and make real links between what they create and the content they have been learning about. This year at Emerton PS we have been using iPads to create augmented reality content. Participants will understand the augmented reality workflow, using a variety of apps such as Drawing Pad, Puppet Pals, iMovie and Aurasma. Participants will see how student's work can be published for the school community and globally, giving students a real audience, sense of purpose and excitement to share their ideas.</p> <p>Requirements: Mobile device with the free app, "Aurasma" pre-loaded (desirable but not essential).</p>

Session 2: Wednesday 18 March 2015 (12:00pm – 1:00pm)

Choose **ONE** workshop from this session.

Number	Title	Presenters	Workshop Synopsis
201	<p>Gaming in the classroom!</p> <p>Session format: Showcase Target Audience: K-6</p>	<p>Bianca Carson Teacher</p> <p>Julie Miller Teacher Nicholson Street PS</p>	<p>Overview: This showcase will inspire teachers to use gaming in their classrooms. It will show examples of authentic, collaborative learning in two 3/4 classes over a term. The showcase outlines how students: used a storyboard in small groups to plan a narrative that transformed into a video game; reflected on their groups' progress as they added settings, characters, scoring, health and levels; shared their new knowledge discoveries and game skills with other groups as a whole class reflection; used a collaboratively written rubric to assess each other's games, (along with promotional material) to decide the winning team who presented at the Kodu competition day.</p> <p>Requirements: Participants should come with the applications Tynker and Hopscotch.</p>
202	<p>Curriculum integration using Microsoft Office 365</p> <p>Session format: Practical Target Audience: K-12, School Leaders, Rural & Remote</p>	<p>Ashleigh Baso Teacher</p> <p>Darren Johnstone Head Teacher Campbelltown Performing Arts HS</p>	<p>Overview: Campbelltown Performing Arts High School in partnership with DEC and Microsoft have been trialing the use of Microsoft Office 365 within a high school environment. Participants will develop an understanding of the ways in which Microsoft Office 365 has been used to enable students to identify points of integrated learning across subject areas. Participants will see how the school's Integration team has used Microsoft Office 365 to collaboratively plan, program and implement integrated learning experiences across the school and how it has been used to provide students with feedback from both their teachers and their peers and as a tool for self-assessment. Participants will also have the opportunity to use some of the collaborative tools available on Microsoft Office 365 and consider possible applications for it within their own school contexts.</p> <p>Requirements: Laptop or mobile device. The session will incorporate a practical component in the second half. Participants do not need a Microsoft Office 365 account to participate.</p>
203	<p>Design2learn - A practical approach to creating 21st century learning spaces</p> <p>Session format: Showcase Target Audience: 7-12, School Leaders</p>	<p>Peter Marsh Principal</p> <p>Victoria Koukoutaris Deputy Principal</p> <p>Nick Lilely Head Teacher Gynea Technology HS</p>	<p>Overview: Our new generation of learners are a social bunch. They thrive on learning that is collaborative, allows them to communicate and share their creativity with others. Professional literature reinforces the growing trend in Australia and around the world that is seeing changes to the physical learning environment to provide aesthetically engaging surroundings to help nurture those 21st century skills that will see improvements in the social, emotional and academic outcomes of our students. This workshop will focus on trends and key characteristics relevant to classrooms typically found in NSW public high schools. Through viewing the implementation of the Design2learn project at Gynea Technology HS, participants will be able to: reflect on their own settings; the importance of the physical environment to facilitate collaborative approaches to learning; the role of technology and use of contemporary digital devices in teaching and learning; the community of students, staff and parents; the pedagogical needs and budgeting options that will assist in planning for flexible and engaging learning spaces. 21st Century classrooms are in our reach, are affordable and can bring about significant positive cultural and attitudinal changes to learning.</p> <p>Requirements: To plan and reflect on participant's own school setting, it is recommended that a room assessment be conducted using the assessment tool provided (TBA). Writing materials or devices to record and participate in reflection activities.</p>

204	Assessment & Adjustment - Implementing the new Mathematics Syllabus Session format: Practical Target Audience: K-6, School Leaders	Lisa Sands Assistant Principal Lilli Pilli PS Rydr Tracy Assistant Principal Kareela PS	Overview: Assessment & Adjustment - Implementing the New Mathematics Syllabus course, models the system for delivering mathematics effectively to every student with explicit reference to assessment and adjustments. Participants will navigate the new mathematics curriculum and use the K-6 mathematics continuum of learning to create assessment, plan units of learning and evaluate student progress in accordance with the mandated requirements of BOSTES and the Disability Act. The workshop will also showcase the collaborative construction of an innovative website that provides assessment, units of work and student learning diaries for Early Stage 1- Stage 4. Requirements: NSW Mathematics Syllabus for the Australian Curriculum
205	Seed to Forest (SOLE Maths PBL) Session format: Showcase Target Audience: K-6, School Leaders	Ena Lakisoe – Mapuna ICT Mentor Assistant Principal Edwin Prasad Assistant Principal Fairfield West PS	Overview: Get your groove on and come on down to the SOLE train! Engage and inspire your students through a pedagogical framework which is three fold; SOLE (Self Organised Learning Environments), PBL (Project Based Learning) and collaboration within Mathematics through networking across stages and schools locally and globally in an authentic learning context relevant to students. Presenters will showcase how learners from mainstream, safety net and gifted and talented classes are engaged, inspired and challenged to think outside the square through SOLE, PBL and collaboration with the NSW Mathematics syllabus focusing on higher order thinking, substantive communication, engagement and student directed learning. Weebly is used as a forum to connect with other schools and augmented reality and multimodal texts used as the basis for presenting the findings of inquiry projects utilising iPads and netbooks. Are you ready for the journey? Be prepared for an augmented reality experience! Requirements: Nil
206	Using the Maker model in a mainstream classroom to create picture books Session format: Showcase Target Audience: K-6	Brooke Keevers Teacher Artarmon PS	Overview: This workshop will focus on programming using the new English syllabus and the concepts of perspective and creativity with picture books in a mainstream Stage 2 classroom. The process of modifying the Maker model to create units of work using a variety of picture books will be discussed together with how to create a flexible learning environment to develop the process of product development from beginning to end, with children working on creating and producing their own picture book using visual literacy techniques analysed over the term. Requirements: English Syllabus
207	Action Learning for Innovation Session format: Showcase Target Audience: K-12, School Leaders, Rural & Remote	Donna Loughran Deputy Principal Kirstine Gonano Deputy Principal Stacey Quince Principal Campbelltown Performing Arts HS	Overview: This workshop will outline the progress of Campbelltown Performing Arts High School as part of the AITSL Learning Frontiers initiative, supported by the Innovation Unit (UK). The project is a cross-sectoral hub and involves schools across Sydney. Participants will develop an understanding of the purpose of the Learning Frontiers initiative as well as the professional learning currently offered to staff and schools involved. Participants will also understand how the project has used innovation and design thinking to develop and implement rapid prototyping cycles. Using the Learning Frontiers Design Principles: Co-Creation, Personalisation, Integration and Connectedness, participants will also consider how design thinking can be used to create, trial, implement and evaluate innovative practices across the school. Participants will understand the innovative and authentic learning experiences offered to students as well as school structures and leadership that has supported innovation to take place. Requirements: Nil

208	Differentiating with SOLE Session format: Showcase Target Audience: K-12	Maria Sotiropoulos Assistant Principal Liverpool West PS	Overview: This workshop will provide examples for participants on how to differentiate a unit of work using the new syllabuses, to cater for the needs of all learners. A variety of models of learning will be presented to provide a variety of tasks to suit all students. Self-organised learning environments (S.O.L.E.) will also be incorporated to encourage students to drive their own learning. Requirements: Nil
209	Enhanced and engaging learning experiences for diverse learners of the 21st Century Session format: Showcase Target Audience: K-6	Malkiat Kaur Assistant Principal Literacy Fatma Hafda Teacher Rawah Arja Teacher Wiley Park PS	Overview: Wiley Park Public School in South West Sydney has a passion for instilling a love of learning that beams off the face of its diverse learners. With a focus on Literacy, the school has embedded teaching and learning experiences for its students that harvest the best elements of ICT to help students create, publish and present their learning, as well as communicate with others both within and beyond the classroom as they move along the Literacy Continuum. We will showcase how our teaching practices balance intellectual and real-world experiences so that every learner can access high quality academic opportunities. Join us on our journey to discover the learning that unfolds in the classroom. Requirements: Nil
210	Augmentative approaches to encourage engagement in learning for students with special needs Session format: Showcase Target Audience: Special Ed	Aaron Gardener Teacher Broderick Gillawarna School	Overview: This workshop showcases the emerging technologies of full periphery virtual reality headsets and eye gaze technology to enhance, develop and engage students with special needs. These emerging technologies will be represented in their use within quality teaching lessons for students with moderate to severe intellectual and physical disabilities. The session will focus on the technology itself, its application to teaching practices and accessibility for high support needs students. Participants will be presented with research into the field of augmentative technologies, aligned to key elements of games theory and will have a greater understanding of cutting edge technologies that enhance the accessibility of students engaging with curriculum content. Requirements: Nil

Session 3: Wednesday 18 March 2015 (2:00pm – 3:00pm)

Choose **ONE** workshop from this session.

Number	Title	Presenters	Workshop Synopsis
301	<p>The 21st Century Classroom</p> <p>Session format: Showcase Target Audience: K-12</p>	<p>Ryan Noonan Teacher</p> <p>Jarrold Bourke Teacher Greenway Park PS</p>	<p>Overview: Have you ever wondered what a 21st Century classroom would look like? We are 15 years into the 21st Century and new theories of learning and teaching have emerged. What do these new theories actually look like in a NSW Public School classroom? We will take a look at a Stage 3 classroom that has been entrenched with 21st century learning and teaching. We will look in-depth at a 21st century classroom environment, Anywhere, Anytime learning with 3D GameLab online learning, Bring Your Own Device (BYOD) uses and collaborative project based and inquiry based learning strategies.</p> <p>Requirements: Nil</p>
302	<p>Technology + Mental Health: How 'Digital Nutrition' can maximise benefits of technology and avoid the zombie apocalypse</p> <p>Session format: Showcase Target Audience: K-12, School Leaders</p>	<p>Jocelyn Brewer School Counsellor/Psychologist Chester Hill HS</p>	<p>Overview: Teachers, Year Advisors and Exec are accidental counsellors in a 21st century learning environment, where students are hyper-connected and tech-saturated. While we encourage the positive use of ICT for learning, the negative impacts of overuse and misuse of internet technology and social media creep into schools and impact the wellbeing of our students. From YOLO and FOMO, to facestalking, sexting, selfies and hashtags, this seminar will walk you through the good, the bad and the #uglyselfie of the digital youth realm and examine the psychological impacts of new apps, games and social media on body image, attention, self-esteem, sleep, aggression and general wellbeing. New strategies and resources for maximising benefits and minimising harm will be explored through a concept called Digital Nutrition. Jocelyn is currently on a 99 day Facebook Fast!</p> <p>Requirements: Nil</p>
303	<p>Does your school learn? Leading cultural change to improve student outcomes.</p> <p>Session format: Showcase Target Audience: K-12, School Leaders, Special Ed, Rural & Remote</p>	<p>Cameron Malcher Curriculum Advisor Riverwood Education Office</p>	<p>Overview: Innovative curriculum initiatives can be engaging for both teachers and students. However, if they don't exist in an organisational culture that fosters and supports innovation and change, then such initiatives can often be confined to one team, faculty or classroom and over time they are often washed over by the tide of the status quo. Drawing on theoretical models and practical examples, this session will present ideas about how school leaders can create a workplace culture that embraces innovation, and sustains effective change to improve outcomes for everyone. This workshop is suitable for educators at all levels, whether you are trying to foster a stronger culture of learning in your classroom, team, faculty, across a whole-school, or a network of schools.</p> <p>Requirements: Nil</p>
304	<p>Genius Hour</p> <p>Session format: Practical Target Audience: K-12, School Leaders</p>	<p>Michelle Davis P-2 Initiatives Officer Glenfield Education Office</p> <p>Nicole Fothergill Curriculum Advisor Riverwood Education Office</p>	<p>Overview: This workshop is a practical session giving teachers an insight into 'Genius Hour'. Genius Hour is a movement that allows students to explore their own passions and encourages creativity in the classroom. Students are challenged to explore a personal interest project they want to learn about. The topic is researched before they start and they create or present a product that will be shared with the class/school/world. Deadlines are limited and creativity is encouraged. Throughout the process the teacher facilitates the student projects to ensure that they are on task. This workshop will give teachers an understanding of strategies used to get Genius Hour started in their classrooms.</p> <p>Requirements: Participants may bring a laptop or mobile device but not essential.</p>

<p>305-405</p>	<p>Teaching The 3Rs: Reaching Out, Reflecting & Reasoning</p> <p>Session format: Showcase / Practical (120 min session) Target Audience: K-6, School Leaders</p>	<p>Brad Tate Assistant Principal</p> <p>Neil Bramsen Assistant Principal Mt Ousley PS</p>	<p>Overview: The showcase session will share Mt Ousley's journey integrating the new 3Rs. We will provide examples of how teachers are getting students to reach out beyond classrooms to learn. We will share how the use of Skype, Twitter, Web 2.0 tools and 1:1 connected devices is engaging students to reach out, reflect and reason, and how this is improving learning outcomes. An important facet of the story is how a progressive K-6 learning culture has been developed and maintained. The practical session will be a workshop using TouchCast. An open-ended challenge will be posed and the creation app used to facilitate learning. Participants will be actively engaged in problem solving, reflecting and reasoning, in the same ways that we as educators require students to learn and respond. Other ways of engaging students in the new 3Rs will also be explored. This double session is intended for anyone looking for strategies to think and teach differently. It's an opportunity to share and generate innovative ideas that may be integrated into any classroom.</p> <p>Requirements: iPad with TouchCast downloaded is necessary to participate in the practical session.</p>
<p>306</p>	<p>Learning Systems: Supporting curriculum change</p> <p>Session format: Showcase Target Audience: K-12, School Leaders, Special Ed, Rural & Remote</p>	<p>Steve Wilkins R/Leader, Learning Design and Development Learning Systems</p>	<p>Overview: The Learning Systems Unit within the DEC is responsible for the development and publication of innovative digital and online resources. This session aims to increase teacher understanding and awareness of available products and services that support curriculum implementation and engage student learning in the 21st century classroom. The presentation will explore quality ready-to-use classroom resources available through NSW DEC Scootle and TaLe, targeted resources for professional learning and collaboration and how social media is being used within the Department to engage and connect. The session is relevant to the contemporary digital and BYOD environment. Participants will be provided with an interactive PDF with links to guide further exploration, planning and programming, quality resources and support across KLA's K-12, and sample resources from Scan and The School Magazine.</p> <p>Requirements: Laptop or mobile device is desirable but not essential.</p>
<p>307</p>	<p>Dip into something new</p> <p>Session format: Showcase Target Audience: K-6</p>	<p>Linda Eyles Teacher</p> <p>Monica Cassar Teacher</p> <p>Jessica Guevara Teacher/AP rel. Cabramatta West PS</p>	<p>Overview: Are you looking for teaching ideas outside the box? Do you want some ideas on creating cool, innovative experiences? In this session we will share the different ways we develop curiosity and engage our students. In Mathematics we are always looking for ways to make learning more fun and hands on. We generate inquiry based learning and rich tasks designed around real world contexts and use SOLE to challenge our students to answer big questions and develop their skills in collaboration. Edmodo is used to connect with our students and get feedback and we use crucial information about how our students learn, feel and what motivates them to tailor learning environments to meet their needs and interests. Our students monitor their learning through reflection and identify areas for improvement, leading to meaningful change. Our Weebly website is an up close and personal look into our classrooms for our parents and community to understand and experience 21st century learning while the ePortfolio page on our website contains a snapshot of our high impact, imaginative, visual lessons that engage our students to connect with their learning. We look forward to sparking some new vibrant ideas within you.</p> <p>Requirements: mobile device</p>

308	Games based Learning with Minecraft EDU Session format: Showcase Target Audience: K-12, School Leaders	Antonella Albini R/Assistant Principal Canley Vale PS	Overview: Minecraft is a very popular gaming environment and Minecraft Edu is the educational version, created for teachers and students. Their motto is 'Create, Connect and Collaborate', reflected in this engaging and impactful educational gaming environment. If you have an interest in game based learning with your students, join me in this showcase of our journey to integrate Minecraft EDU across the curriculum. Learn some basic skills of the program and how to purchase the software. Minecraft Edu software is available only for desktop/laptop computers. Requirements: Nil
309	Developing Quality Literacy Instruction for Students with Complex Learning and Communication Needs: A Whole-School Collaborative Approach Session format: Showcase Target Audience: Special Ed	Anne Bennett Assistant Principal The Ponds School Danielle Coghlan Senior Speech Pathologist Karen Hargans Senior Occupational Therapist Family and Community Services	Overview: This showcase outlines a project where teachers and therapists at The Ponds School worked in partnership to improve communication and literacy outcomes for all students. Students at The Ponds School all have a moderate to severe intellectual disability and include students with Autism, physical disabilities and sensory impairments. Many of the students have multiple and complex learning needs. Through team teaching opportunities, classroom-based action research, joint programming and the examination of available research, staff and therapists have identified and implemented a range of evidence-based assessment and teaching strategies that have proved effective in delivering outcomes for students with complex communication and learning needs. Requirements: Nil
310	Creative learning through creative writing workshops Session format: Showcase Target Audience: K-6	Amy Mortimer Teacher Hurstville PS	Overview: The ability to think critically and creatively is recognised through Objective C of the NSW English Syllabus for the Australian Curriculum. Providing opportunities for students to engage and develop these skills promotes longer and sustainable life-long learning skills such as problem solving, communication and collaboration. Critical and Creative thinking is imperative across all Key Learning Areas and should be part of every school's pedagogy for 21st Century learners. This workshop demonstrates how students can be encouraged to think creatively, critically and reflectively about their learning whilst engaging with literary skills through creative writing lessons. In addition, the presenter aims to highlight aspects of creative pedagogies and what these look like at a practical level in classrooms. Requirements: Nil

Session 4: Wednesday 18 March 2015 (3:00pm – 4:00pm)

Choose **ONE** workshop from this session. Please note if you previously selected Sessions 305-405 they continue during session four and you do not select any additional workshops in this session.

Number	Title	Presenters	Workshop Synopsis
401	<p>nABLE Framework - using technology to empower students with additional learning and support needs</p> <p>Session format: Practical Target Audience: K-12</p>	<p>Fiona McInerney Assistive Technology Adviser Disability, Learning and Support</p> <p>Gai Cross Assistant Principal Learning and Support Macksville PS</p>	<p>Overview: In this presentation attendees will work through the nABLE Framework developed by Luis Perez. This framework builds on two existing frameworks: Universal Design for Learning (UDL) and the SAMR (Substitution, Augmentation, Modification and Redefinition) model for technology integration in education. The nABLE Framework encourages educators to rethink the way in which they employ emerging technology so that they are not just used in an assistive way to help learners complete activities of other people's design and choosing but rather the technology is used in an empowering way, enabling learners to complete activities of their own choosing and desire. The goal of the nABLE Framework is to encourage more creative use of technology by students with additional learning and support needs. During this session four apps will be mashed to facilitate collaboration and content creation using the iPad. Attendees will have the opportunity to use these apps and experiment with the range of content that can be created with these applications.</p> <p>Requirements: Participants will require an iOS device - iPad with Book Creator or Creative Book Builder, iMovie, Explain Everything and GarageBand apps to participate fully in this practical session.</p>
402	<p>Walk a mile in my shoes: Using role-play as an innovative teaching strategy</p> <p>Session format: Practical Target Audience: K-12</p>	<p>James Witchard Head Teacher English/HSIE/Drama</p> <p>Jessica Cole English/HSIE teacher</p> <p>Sophie Ottley English/Drama teacher Riverstone HS</p>	<p>Overview: In a time of change, it is worthwhile asking, 'What do we want for our students in the end?' With schooling being designed around a final exam, there has previously been a move away from the affective domain. However, with the National Curriculum, we are being asked to teach our students how to empathetically connect in all KLAs. Role-play is an empathic teaching strategy that can innovate your teaching practice and help to build the emotional literacy of your students. This workshop will supply participants with seven guiding principles to help implement this teaching strategy in your school. This hands-on workshop will allow participants to explore the principles through examining the theory, but also through practising the implementation of this strategy in a practical way.</p> <p>Requirements: A USB to help share resources.</p>
403	<p>Breaking the shackles with an innovative Stage 5 Model</p> <p>Session format: Showcase Target Audience: 7-12, School Leaders</p>	<p>Emma Lindsay Teacher Sarah Redfern HS</p>	<p>Overview: Rather than remain constrained by an outdated institutional model, educators have the opportunity to challenge traditional practices for the sake of their learners. Sarah Redfern High has implemented an innovative Stage 5 Model in which students are engaged in collaborative learning that addresses their individual learning needs rather than remain in separate Year 9 and 10 cohorts. This workshop will share their whole school approach in which participants will be guided through: cyclic programming across KLAs, development of streamed classes (EAL/D, GAT, disengaged learners), authentic ICT strategies, building professional capacity and creative solutions that challenge traditional mindsets about teaching and learning.</p> <p>Requirements: Nil</p>

404	Exploring the XYZ of 3D printing Session format: Showcase Target Audience: K-12, School Leaders, Special Ed, Rural & Remote	Brett Kent Teacher, Adobe Ed Leader Hilltop Road PS	Overview: Working 3D printing into your curriculum can be challenging and rewarding. Brett Kent (primary school teacher and Adobe Education Leader) shares his experience and insights in bringing 3D printing to life for his primary school students. Learn more about the 3D printing workflow. Attendees need no prior experience, only a desire to learn more. Attendees with experience in 3D printing are also encouraged to share their own insights, struggles, and successes. Requirements: Any device. A laptop with a current version of Adobe Photoshop CC is preferred.
406	Practical ways to implement iPads into the K-6 classroom context Session format: Practical Target Audience: K-6	Allisse Rae Relieving Assistant Principal Sarah Hicks Teacher Vanessa Gallen Teacher Gynea Bay PS	Overview: This session will showcase work samples that have been completed by K-6 students using iMovie, BookCreator and ExplainEverything with a focus on how students attained outcomes from the new NSW English syllabus. Participants will explore the potential of the selected iPad applications to help transform teaching and learning in their classroom. Workshop content is aligned to the Australian Curriculum and teachers will be able to access a range of resources to help create and fine tune content for the classroom. Participating teachers will receive a step by step guide that will outline the effective use of these applications into the classroom and tips for programing quality teaching and learning activities using the new English syllabus. Each participant will have the opportunity to create their own work sample in each application. Requirements: iPad with iMovie, BookCreator and ExplainEverything apps. Headset optional.
407	More than just a number: from data to explicit teaching Session format: Showcase Target Audience: K-6	Cathy Alfaro Instructional Leader Mount Pritchard East PS	Overview: Participants will engage in a showcase of formative assessment practices in action. They will view photos and videos of examples of Learning Intentions and Success Criteria (LISC), bump it up walls, data walls, strategic questioning, feedback and self and peer assessment. There will be an opportunity for participants to hear about one school's journey with the Early Action for Success initiative and how the use of formative assessment practices along with a change in learning space design and the introduction of pedagogies such as PBL, SOLE and Genius Hour have improved learning outcomes for our students. Requirements: Nil
408	Koori Art Project Session format: Showcase Target Audience: K-12	Sarah Robinson Visual Art Teacher/Gifted and Talented Coordinator Matraville Sports HS	Overview: This workshop presents the Koori Art Project (K.A.P), a project designed to engage underachieving Indigenous students in literacy via a collaborative visual art project. The K.A.P was delivered through a unique blend of collaborative teaching and planning strategies including; collaboration with local Indigenous community members and peer teaching between the high school and primary school. Participants will be presented with a practical example of the success of embedding local Indigenous perspectives into educational programs. Requirements: Nil
409	Topic Box Session format: Showcase Target Audience: K-6	Debbie Wilson Rel. Assistant Principal Paul Johnson, Teacher Rosanna Flammia, Teacher Ryde East PS	Overview: Participants will be exposed to and receive practical lessons on how to implement a student-centered language program that embeds elements of quality teaching and the new curriculum, along with demonstrations on how to incorporate ICT into lesson sequencing. Topic Box is an initiative that incorporates a number of key concepts including critical and visual literacy, creative and imaginative thinking and the 'Super Six' comprehension strategies. It encourages students to take responsibility and reflect on their learning in a discerning manner. Useful classroom resources will be provided. Requirements: Participants are encouraged to bring along a USB to take home any resources.

410	<p>BYOD Zen</p> <p>Session format: Showcase</p> <p>Target Audience: K-12, School Leaders, Special Ed</p>	<p>Eric McCarron ICT Coordinator/Teacher</p> <p>Benjamin Heinecke Assistant Principal Banksmeadow PS</p>	<p>Overview: BYOD Zen maps out the why, what, how, who and when of mobile learning and BYOD. You will learn how to convince and persuade both teachers and parents to deploy and support a BYOD program. You will become familiar with the pros and cons of competing BYOD models for you to choose and deploy in your particular educational context. The workshop will also cover how to build staff capacity with mobile devices leading to an implementation of BYOD. We will discuss and provide tips on management, deployment and security issues and pitching BYOD to the parent body. Most importantly, we share our insights, supported by our joint research with Macquarie University, of best practices using mobile devices and BYOD that strengthen and build innovative teaching.</p> <p>Requirements: A laptop or mobile device.</p>
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Session 5: Thursday 19 March 2015 (9:45am – 10:45am)

Choose **ONE** workshop from this session.

Number	Title	Presenters	Workshop Synopsis
501	<p>Strategies for developing open learning systems</p> <p>Session format: Practical Target Audience: K-12, School Leaders</p>	<p>David Price Keynote</p>	<p>Overview: Based upon the issues raised in his book 'OPEN: How We'll Work, Live and Learn In The Future' this practical workshop gives educators the opportunity to:</p> <ul style="list-style-type: none"> • Review their learning environments with an eye to the future • Make their schools more engaging places, serving the needs of their whole communities • Align teaching and learning to the social learning revolution taking place • Go beyond the immediate pressures of 'accountability', to build future-ready citizens <p>Requirements: Nil</p>
502	<p>Learning Today – What, Why and How?</p> <p>Session format: Showcase Target Audience: K-12, School Leaders</p>	<p>David Summerville Head Teacher Technology Callaghan College</p> <p>Leanne Samootin General Manager Sentral Education</p>	<p>Overview: The options available for addressing 21st Century teaching and learning are numerous and the choices available can be paralysing. Stumbling blocks have often been: additional workload for staff to learn and become proficient users; the capacity for the system to be flexible and deliver engaging learning; the ease with which curriculum outcomes can be addressed, assessed and reported. Callaghan College have implemented new tools from Sentral that integrate to form comprehensive teacher friendly tools that facilitate curriculum and lesson planning, teaching and learning, assessing and reporting. Whether you are from a primary or secondary school, you'll want to see how these tools have made a difference and how you may be able to use them.</p> <p>Requirements: This will be a 'show and tell' demonstration style session. Participants with their own mobile and net enabled tablet or laptop may be able to experiment on a demonstration system.</p>
503	<p>Using QR codes in the classroom</p> <p>Session format: Practical Target Audience: K-12, School Leaders, Special Ed, Rural & Remote</p>	<p>Necia Armstrong Teacher Chipping Norton PS</p>	<p>Overview: Through the use of QR codes students are able to participate in lessons which allow them to experience a variety of websites, self-correct work, research topics, read texts, play games and move towards creating their own QR codes and activities which reflect their knowledge and understandings. Through this workshop participants will be able to experience how QR codes can be used across all curriculum areas, for all grades and abilities and the school community. Participants will be empowered to share the knowledge with their school and use it effectively in their classroom.</p> <p>Requirements: Mobile device with a QR scan application installed. Android or Apple devices suitable.</p>
504	<p>Re-strategising the library in a post-DER world: A proposal</p> <p>Session format: Showcase Target Audience: 7-12, School Leaders</p>	<p>Paul Ganderton Head Teacher Teaching and Learning Elizabeth Macarthur HS</p>	<p>Overview: The library - wither or whither? At a time when libraries have never faced greater threats from within and without, it is possible to create a new learning space, from the first principles upwards, that maintains the integrity of the existing library system but crafts it into a learning centre for the new pedagogies.</p> <p>This showcase seeks to explain how one library is trying to align the needs of its users with the constraints of the system to produce something which is both cost-effective and pedagogically sound. In schools where BYOD might not yet flourish, there are ways to engage and enthuse users.</p> <p>Requirements: Nil</p>

505	Genius Hour, Makerspaces and Tinkering - Making is Fun! Session format: Showcase Target Audience: K-6, School Leaders	Neil Bramsen Assistant Principal Mount Ousley PS	Overview: Mount Ousley PS has implemented Genius Hour (20% time) as a K-6 program written into the school plan. Learn how teachers have implemented, managed and learned to 'let go' so that students can develop 21st century learning skills through a process that responds to individual needs and gives voice to student passions. Guiding questions, making connections, messiness, milestones and the use of rubrics will be showcased. Genius Hour is now morphing into a makerspace or tinker time. What is a makerspace and why do students respond so enthusiastically to Lego, Scratch coding, circuits, Littlebits and hands-on learning? Come and see if these cross KLA initiatives that engage and hook students into learning can fit your school vision. Control freaks will find this session challenging! Requirements: A connected device will be beneficial so that participants can use the TodaysMeet back channel and to locate web resources.
506	X Box Kinect - Making a Difference to Students with Disabilities Session format: Practical Target Audience: K-6, Special Ed, School Leaders	Genevieve Grace Teacher Elisa Marquez Assistant Principal William Rose School	Overview: Game Based Learning (GBL) demonstrates curriculum areas in English, ICT and PDHPE which include gross motor skills, social skills, fundamental movement skills and interpersonal skills. Other skills developed during the use of GBL are problem solving, creative and critical thinking and collaborating. To participate in a fast changing world and to be empowered within a technological society now and into the future, students need the knowledge, skills and confidence to make adaptive ICT work for them at school, at home and in their communities. Outcomes for participants attending this session are: focus on at least one student and research games that could be incorporated into the student's learning activity; connect knowledge and skills to the purposes of specific games; create a learning community that continues to gain knowledge and skills, assess the impact of using games in the classroom and share gained information. Requirements: Nil
507	Reports 4 Progress Session format: Practical Target Audience: K-6	Nicole Tainsh R/Assistant Principal Dr Ashley Harris Teacher Margaret Crawford Teacher Granville East PS	Overview: Don't like writing report comments? Then this is the workshop for you! This session looks at feedback and ways in which it helps (or hinders) student learning and progress. Participants will take an active look at formative assessment and consider the challenges it presents to traditional methods of teaching and reporting. Having set the scene, participants will be asked to create a dream reporting process. They will then work through ways in which their dream could be adapted to meet the needs of their school communities. We will also share important aspects of our pilot reporting project to illustrate how the process could be implemented in other schools. Requirements: Nil
508-608	More than just Video Conferencing- Using Adobe Connect as a Teaching and Learning Tool Session format: Showcase / Practical (120 min session) Target Audience: K-12, Special Ed, Rural & Remote, School Leaders	Katherine Hannaford Teacher Librarian Macquarie Fields HS	Overview: Did you know that Adobe Connect can do more than face to face video conferencing? Adobe Connect is also a powerful internal communication tool within the classroom and the whole school, using the software to create video recordings (vidcasts). In the showcase, participants will see how Adobe Connect is used to at Macquarie Fields HS to help inform staff about new resources and tools for the curriculum. In the practical session, participants will learn how to set up an Adobe Connect room for a vidcast, make a recording, basic editing of the recording and how to share the recording with others. Requirements: Participants will need a wifi enabled laptop with web camera, latest flash updates installed, a microphone headset and have created an Adobe Connect login at https://connect.schools.nsw.edu.au

509	<p>The Best of All Worlds for 21st Century Learning</p> <p>Session format: Showcase Target Audience: K-12, School Leaders</p>	<p>Bronwen Camp Instructional Leader</p> <p>Althea Lavulavu Assistant Principal</p> <p>Stacey Southgate Relieving Deputy Principal Auburn North PS</p>	<p>Overview: In this workshop, you will learn about the innovative programs and practices that we have implemented to achieve successful curriculum change.</p> <ul style="list-style-type: none"> • Leadership development: Strategic, distributive leadership programs and practices have achieved improved and sustainable leadership, successful curriculum change and improved teaching and student learning outcomes. • Training and development: Opportunities for teachers to self-direct, create and build their knowledge, skills and abilities in collaborative, learner-led environments and as change leaders. Some of the TPL programs have included Hattie's Visible Learning, 21st century learning, expert teacher and Genius Hour. • Coaching and mentoring: Facilitator's modelling best pedagogical practices by demonstrating lessons and peer teaching to build teacher capacity to effectively implement curriculum change. • Co-developing and monitoring a Professional Learning Plan (PLP). • AVATAR: All teachers also engage in the Audio Visual Assisting Teacher Assessment Reporting (AVATAR) program, where they are filmed for self-analysis and evaluation or group analysis and evaluation. • IMPAQT: In-School Mentoring Program Accentuating Quality Teaching which involved all teachers demonstrating lessons using their new knowledge and skills, while being observed and then provided with feedback by their group colleagues. <p>Requirements: Nil</p>
510	<p>Making Literacy Stations More Meaningful</p> <p>Session format: Showcase Target Audience: K-6, School Leaders</p>	<p>Alex Gollan Assistant Principal Homebush PS</p>	<p>Overview: Questions for primary and high school teachers: Q: What grades should be doing reading groups and what grades are 'too old'? A: Groups offer variety, differentiation, ICT incorporation and consolidation of learned skills. Age/grade shouldn't matter. Q: Do you dread running reading groups knowing that your students simply cannot work independently while you take a small group? A: This is the session for you! Q: If your group activities were rated on a scale of 1-10, would every activity be a 10? A: 'No' should not be an answer. Q: Is your idea of incorporating ICT into reading groups putting a website game onto the SMART board? A: This is the session for you!</p> <p>The presenter will showcase: utilising the PLAN learning continuum and Focus on Reading comprehension strategies for meaningful reading group activities; Edmodo, Socrative, Padlet, Weebly and other websites for effective feedback; iPads/recording hardware for practice, data collection, reading/presenting; SMARTboard tools for effective feedback and data collection; reference to the Australian Curriculum for learning activities. Participants will also learn about effective transitioning, group composition strategies, workspace and classroom layout consideration and 'busy' activities vs activities that need adult/teacher assistance.</p> <p>Requirements: Laptop and/or iPad in order to participate in an online survey and sharing session.</p>

Session 6: Thursday 19 March 2015 (12:15pm – 1:15pm)

Choose **ONE** workshop from this session. Please note if you previously selected Sessions 508-608 they continue during session six and you do not select any additional workshops in this session.

Number	Title	Presenters	Workshop Synopsis
601	<p>Engaging Kids in the World Around Them</p> <p>Session format: Showcase Target Audience: K-12, School Leaders</p>	<p>Dan Haesler Keynote</p>	<p>Overview: Following on from his keynote, Dan will encourage delegates to re-think the potential of the curriculum. Exploring in detail how combining student voice, autonomy, mastery and purpose, delegates will be empowered to design learning experiences that aim to engage kids – not just in their lessons – but in their lives.</p> <p>Requirements: iPad/Laptop</p>
602	<p>BYOD- A New Way of Learning</p> <p>Session format: Showcase Target Audience: K-12, School Leaders, Special Ed, Rural & Remote</p>	<p>Michelle Michael Deputy Principal</p> <p>Darren Avery General Operations Director ICT</p> <p>Helen Reece, Assistant Principal Gymea Bay PS</p>	<p>Overview: With a large percentage of principals either partially implementing BYOD or considering implementing BYOD, the push for BYOD within schools has never been greater. What are the pedagogical implications for such a strategy? What does BYOD look like in context? What Professional Learning models work best in facilitating teacher understanding and skill development in a BYOD environment? What impact does 1:1 deployment have on increased learning outcomes for students and perceived changes in teachers ICT skill level? How are successes and failures of such a program measured?</p> <p>Requirements: iPad/ tablet/ laptop</p>
603	<p>Teaching Visual Art through Technology and Technology through Visual Art</p> <p>Session format: Practical Target Audience: K-12, Rural & Remote</p>	<p>Katrina Odgers Teacher Hargraves PS</p>	<p>Overview: Learn an innovative way to teach visual art through technology, and technology through visual art, while addressing the Australian Curriculum. Frequently when technology and visual art are used in the same sentence, a teacher's blood runs cold at the thought of needing to teach Augmented Reality, Photoshop, Animation, Coding and 3-D Printing. These skills are very important, however creating digital drawings, altering images and creating videos or music should not be the only point where art and technology meet. The basis of this session was a unit of work, taught through a visual art sculpture project, which was delivered to a combined class of year 4-6 students with various abilities. It was completed over 10 weeks and utilised Microsoft (Excel, Word, Picture Manager and Live Movie Maker), Google advanced search, BlogED, video conference and YouTube.</p> <p>Requirements: Nil</p>
604	<p>High School SOLEmates</p> <p>Session format: Showcase Target Audience: 7-12, School Leaders</p>	<p>Louise King, Head Teacher Teaching and Learning</p> <p>Lisa Nguyen Science Teacher</p> <p>Mark White Mathematics Teacher Granville South Creative and Performing Arts HS</p>	<p>Overview: Do you believe in SOLEmates? Do you want your students to learn as you facilitate and direct their learning? Do you want to encourage 21st century thinking and increase student engagement, especially amongst students who are disengaged and find reading and writing difficult? If you answered yes, then you need SOLEs, Self Organised Learning Environments. As a comprehensive high school with a diverse population we have been using SOLEs with great success across a range of KLAS. We have empowered both students and staff to become lifelong learners who are engaged in higher order thinking. Participants will discover, through our presentation, how to use SOLEs within a high school environment to increase student engagement and motivation, improve 21st century learning skills and establish a culture of inquiry.</p> <p>Requirements: Mobile device/laptop with Internet capabilities. Bring syllabus (or access online).</p>

605	<p>Embracing innovation and change through a growth mindset</p> <p>Session format: Showcase Target Audience: K-12</p>	<p>Kristen Murray Curriculum Advisor Strathfield Education Office</p>	<p>Overview: Teaching students a 'growth mindset' has been proven to have outstanding results with regard to academic achievement and engagement as well as pro-social behaviour. Just understanding this mindset has the power to change the way that students and teachers alike approach the challenges of teaching and learning. This workshop will examine recent research into brain plasticity and its implications for teaching and learning. We will mostly refer to the work of Carol Dweck and Ellen Langer. We will examine the evidence for the power of a 'growth mindset' and consider the simple steps towards empowered learning in your school community. Participants will have an understanding of growth mindset and its implications for them as an executive or teacher, for their students and for the wider community.</p> <p>Requirements: Nil</p>
606	<p>Rollercoaster ride to school improvement</p> <p>Session format: Showcase Target Audience: K-6, School Leaders</p>	<p>Jeff Ward Principal</p> <p>Ben Wells IT Manager Sanctuary Point PS</p>	<p>Overview: This presentation will outline our exciting and unique roller coaster ride to school improvement. It will showcase the achievable implementation of 21st pedagogy in a school set in a low socio-economic community and the effects this has had on the students, in the classrooms and in the community. We will look at the four key factors that directly influence student achievement and give participants an insight of how they can improve their schools using the SPPS model but contextualizing it for their own unique situations. Participants will be provided with the understandings and tools needed to embark on their own ride to improve student outcomes.</p> <p>Requirements: Nil</p>
607	<p>Understanding and utilising the latest LED Touchscreen Technology in classrooms</p> <p>Session format: Showcase Target Audience: K-12, School Leaders, Special Ed, Rural & Remote</p>	<p>Susan Bourke Interactive Lessons Design</p> <p>Nicholas Hall CommBox Pty Ltd</p>	<p>Overview: This is a two staged showcase with stage one (fairly short) outlining the different types of LED Touchscreen technologies on offer today and where this is headed. Stage two shows how you can engage your students with explicit lessons using interactive technology! How can schools ensure that all students are reaping the benefits of the investment in Interactive Panels or Interactive Whiteboards whilst at the same time nurturing the work-life balance of their staff? The answer is simple: Schools need to support their staff by providing them with high quality, engaging IWB resources that are directly linked to Australian Curriculum Outcomes. Susan Burke Interactive Lessons Design is a unique and innovative website providing schools with high quality interactive resources directly linked to the Australian Curriculum. Participants of the workshop will understand how to navigate the website to find lessons and resources that will engage their students and improve learning outcomes. Susan Burke is a Primary School teacher and mother of two, who understands exactly how much time it takes to create interactive lessons. She is passionate about education, and also about educators.</p> <p>Requirements: Laptop or tablet would be useful but not necessary.</p>
609	<p>KidsMeet - Promoting cross-cultural understanding, student voice and authentic learning</p> <p>Session format: Showcase Target Audience: K-6</p>	<p>Georgia Constanti, Principal Nicholson Street PS</p> <p>Kim Naylor, Principal Mount Lewis Infants School</p> <p>Rupinder Singh, Assistant Principal, Canley Vale PS</p>	<p>Overview: KidsMeet was born as a natural extension of the TeachMeet idea. Come to this workshop and find out how three schools from across Sydney have created a relationship which promotes cross-cultural understandings, student voice and encouraging students to take control of their own learning. Find out first hand from students, teachers and school leaders about KidsMeet and find out how you too can get involved in the movement. For more info search #Kidsmeet on Twitter.</p> <p>Requirements: Nil</p>

610	<p>Discover Language</p> <p>Session format: Showcase Target Audience: K-6, School Leaders</p>	<p>Salmah Yasin Teacher</p> <p>Carlene Barrett Highly Accomplished Teacher</p> <p>Louise Challis Principal Chullora PS</p>	<p>Overview: This program facilitates language enrichment where all students are engaged in either Arabic or English instruction during problem based inquiry. Under the umbrella of discover language, community language has been able to connect students with local and world communities while building on bilingual and cultural understandings about the areas of investigation. As a result of the discover language program time spent in student instruction is more closely aligned to current pedagogies and involves every student in the school. Classroom strategies and teaching practices include teachers facilitating rich talk and inquiry, explicit teaching of conversation strategies and effective group work, building a climate where teachers and students are co-constructors of knowledge in the teaching and learning cycles. The workshop will articulate the pedagogy underpinning the program, review the professional learning that has developed teachers' skills and had an impact on teaching practice and provide insight into the growth of the program over the last 18 months and into the future.</p> <p>Requirements: Mobile device, smart phone or iPhone</p>
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Session 7: Thursday 19 March 2015 (2:00pm – 3:00pm)

Choose **ONE** workshop from this session.

Number	Title	Presenters	Workshop Synopsis
701	<p>Developing Rich Tasks in the 21st Century Classroom</p> <p>Session format: Showcase Target Audience: K-6</p>	<p>David West Teacher Harrington Street PS</p>	<p>Overview: This workshop has been designed to show how technology can be used to create rich tasks within a classroom. There will be explicit examples detailing how you can create a unit of work across the curriculum that has a variety of rich tasks to provide students with a deep understanding of a topic. One of the main themes of the session will be to promote creativity, collaboration, engagement and risk taking within students.</p> <p>The showcase will provide a huge variety of different iPad apps and Web 2.0 tools that engage all students and cater to all styles of learning needs. The driving force behind this showcase is to give examples of how technology should be used as a tool to enhance student learning rather than drive the content. This session will give examples of SOLE sessions, screen capture, website design, flipped classroom, movie creation as well as hands on activities.</p> <p>Requirements: Nil</p>
702	<p>QT21: Quality Teaching in the 21st Century</p> <p>Session format: Showcase Target Audience: School Leaders</p>	<p>Jen Starink Head Teacher Teaching and Learning Mitchell HS</p> <p>Damien Feneley Principal Grose View PS</p>	<p>Overview: How well is your school meeting the challenges of teaching and learning in the rapidly changing world of the 21st century? In this QT21 workshop, participants will be introduced to an innovative four-part conceptual framework for 21st century learning that will support school-based reflection and action.</p> <p>Educators will be challenged to critically examine current school or classroom practice and plan for innovation and change in the four interrelated domains of The Whole Child, The Global Citizen, The Human Resource and The e-Learner.</p> <p>Requirements: Nil</p>
703	<p>Active Learning Through Formative Assessment</p> <p>Session format: Showcase Target Audience: K-12, School Leaders</p>	<p>Marion Assagaier Instructional Leader Lurnea PS</p>	<p>Overview: Teachers cannot predict what students will learn, no matter how well the teaching is designed. This is why Assessment for Learning is THE central process in instruction. Students do not learn what we teach. The teacher cannot do the learning for the learner. The teacher's job is to engineer effective learning environments for the students. The key feature of classroom pedagogy is student engagement to enable teachers, learners and their peers to ensure that the learning is proceeding in the intended direction. That is why assessment is the bridge between teaching and learning.</p> <p>Requirements: Nil</p>
704	<p>Blurring the boundaries: cross curriculum project based learning units of work in stage 4</p> <p>Session format: Showcase Target Audience: 7-12</p>	<p>Amy Birungi Head Teacher Numeracy</p> <p>David Watson Head Teacher Mathematics Holroyd HS</p>	<p>Overview: From a school where cross curriculum links are largely an untapped potential, we will demonstrate how we have approached organising, motivating and inspiring teachers from all key learning areas to collaborate on a cross curricular project for stage 4 projects. Each project has used specific technology, including iPad apps, clouds and websites which we will demonstrate in our workshop.</p> <p>Requirements: Bring a device of any kind with wifi capability. While we will endeavour to make the session applicable to all, most of our work has used iPad and laptops.</p>

705	Using iPads for Filmmaking Session format: Showcase Target Audience: K-6	Bridgitte Logan Teacher Hayley Smith Teacher Cronulla South PS	<p>Overview: As more and more iPads are being introduced into schools, teachers are not only asking, 'Where do I start?' but 'How do I get the best learning outcomes out of what an iPad has to offer?' One of the most exciting prospects for schools that have bought iPads is filmmaking, because now pupils can shoot, edit and upload with a single device. With the new English National Curriculum implemented in 2014, digital literacy and multimodal texts are an integral part of a student's education in the development of visual literacy. Filmmaking is redefining the way literacy is taught in the classroom. It aims to develop students problem solving, collaborating, critical and creative thinking and promotes the development of student's higher order thinking skills. Through the use of iPads and relevant apps this workshop will explore the stages of filmmaking and provide teachers with the skills, ideas and knowledge to get started with a student centered film project.</p> <p>Requirements: iPad (with apps iMovie, Crazy Talk, Puppet Pals (and/or Puppet Pals 2), Toontastic</p>
706	Teaching number in groups Session format: Showcase Target Audience: K-6	John Benton Principal Kris Graham Assistant Principal Wairoonga PS	<p>Overview: A practical guide to differentiation of the number and algebra strand of mathematics through a matrix of levelled tasks and task types to ensure instruction is rich, engaging and effective for this strand. The approach is based on working mathematically and reflects the L3 and Guided literacy groups approach applied to numeracy. This is a tried and true framework for actual curriculum differentiation within the classroom. This includes the use of calculators, computers, hands-on manipulative materials, explicit instruction and problem solving.</p> <p>Requirements: Nil</p>
707-807	Planet Make It: planning, creating and making Session format: Showcase/ Practical (120 min session) Target Audience: K-6	Gail Dyer Instructional Leader Chelsea Walsh Teacher Shelley Kennedy Assistant Principal Lithgow PS	<p>Overview: When a child builds a kite, makes a model rocket, constructs a haunted house or tinkers with building a billy cart they are developing and using maths, physics, chemistry, computer science and engineering skills. They are also developing creativity, resourcefulness, planning abilities, curiosity and engagement with the world around them. Our classrooms have become Makerspaces where our students are invited to be makers and creators, self-directed and independent learners. In this session we will share our experience of developing our Makerspaces, engage you in practical activities: exploring, planning, making and provide a take away of practical activities.</p> <p>Requirements: A mobile device or laptop would be helpful for exploring and researching prior to creating and making. A list of apps to be advised.</p>
708	Code club: Digital creativity and problem solving Session format: Showcase Target Audience: K-12	Steve MacDonald Computer Coordinator Chris Hopkins Assistant Principal Hampden Park PS	<p>Overview: From September 2014, coding will become a mandatory part of the curriculum for all primary and secondary students in the UK. Programs such as Code Club UK, using volunteer computer programmers have been instrumental in developing students' ability to be critical and creative thinkers, working collaboratively to test and work to solve problems and not to just accept that there is only one way to achieve something. Hampden Park Public School is the first school in Australia to offer an after-school club in partnership Code Club Australia (codeclubau.org). This showcase will demonstrate the use of the free web application Scratch, to teach students the basics of computer programming. Scratch is an engaging visual tool which allows students to create their own interactive stories, games and animations. The presentation will include a showcase of Code Club projects and interviews by our own students and provide a range of simple ideas that can be easily integrated into classroom learning to develop student literacy, problem solving and creative thinking. Participants will be able to commence creating their own simple Scratch project during this session.</p> <p>Requirements: Laptop</p>

709	<p>Designing Learning Environments</p> <p>Session format: Practical Target Audience: K-12, School Leaders, Special Ed, Rural & Remote</p>	<p>Jessica Gauci Teacher Picton HS</p>	<p>Overview: The classroom environment has a powerful influence on learning, and student's perceptions of that environment can influence their behavior. If an environment is limited in opportunities for exploration and involvement, the potential for learning is also limited. It is time to abolish outdated and uninspiring learning environments and provide 21st Century learners with spaces that are interesting, engaging, inspiring and relevant. Learn how to transform your classroom into a space that encourages and supports interactive, interdisciplinary and collaborative thinking. Classrooms will become aesthetically pleasing, educational, easily updated and most importantly, an educational resource of its own.</p> <p>Requirements:</p> <ul style="list-style-type: none"> • Photographs of a room in the school (digital files on laptop) • List of classes/ subject's that are taught in the room • Unit of learning (that is taught in the classroom) • Laptop with Adobe Illustrator and Photoshop installed
710	<p>Positive Psychology and the National Curriculum: creating psychological literate students for the 21st century</p> <p>Session format: Showcase Target Audience: K-12, Special Ed</p>	<p>Kris Wrona School Counsellor</p> <p>Jocelyn Brewer Teacher Chester Hill HS</p>	<p>Overview: Australia is currently in the process of rolling out a National Curriculum that all educational authorities and schools are expected to implement. Within the Australian Curriculum are a set of general capabilities. These capabilities provide an integrated and interconnected set of knowledge, skills, behaviours and dispositions that overlay the curriculum content in each learning area and other cross-curriculum priorities, to assist students to live and work successfully. One of the capabilities, namely the Personal and Social Capability has not previously been identified as a universal area of teaching in Australian and many teachers are unlikely to have the knowledge or skills to assess and teach in this area.</p> <p>Within this workshop teachers and school executive will gain a detailed understanding of this new capability and how it can be integrated within teaching and learning in order to support student's success. They will be provided with an overview of readily available programs as well as evidenced-based research outcomes that will allow them to make appropriate local decisions for their school context.</p> <p>Requirements: Laptop or iPad, note taking equipment or recording device.</p>

Session 8: Thursday 19 March 2015 (3:00pm – 4:00pm)

Choose **ONE** workshop from this session. Please note if you previously selected Session 707-807 this continues during session eight and you do not select any additional workshops in this session.

Number	Title	Presenters	Workshop Synopsis
801	<p>Professional use of social media</p> <p>Session format: Practical Target Audience: K-12, School Leaders, Special Ed, Rural & Remote</p>	<p>Evonne Webb Social Media Officer</p> <p>Merise Feneley Information and Online Services</p>	<p>Overview: This practical workshop will help you use social media to develop a Professional Learning Network (PLN). You will create a Twitter or Facebook account for yourself and explore the steps required for creating a school account. You will also develop strategies to extend your own PLN within the NSW DEC social media guidelines, tips on who to follow, which pages to 'like', online chats to join and hashtags to watch.</p> <p>Requirements: Smart phone, tablet or laptop.</p>
802	<p>Engaging your school community in your 21st Century learning journey</p> <p>Session format: Showcase Target Audience: K-12, School Leaders</p>	<p>Kate Lavery, Teacher</p> <p>Tamara Davies, Teacher</p> <p>Catherine Gregory Community Liaison Officer Hilltop Road PS</p>	<p>Overview: This workshop will demonstrate how we have engaged our community in partnership with our 21st Century learning journey and share advice with teachers and community members in engaging their own community. Through showcasing our school's journey, participants will gain an understanding into how we have engaged our community in programs such as S.O.L.E, PBL, Aboriginal Cultural programs, community technology workshops, transition to kindergarten programs and parent workshops about 21st Century Learning.</p> <p>Requirements: Internet enabled device</p>
803	<p>1:1 iPad + BYOD + Mobile Device Management + Configurator + more</p> <p>Session format: Showcase Target Audience: K-6, School Leaders</p>	<p>Dean Finch Assistant Principal Technology Harrington Street PS</p>	<p>Overview: Harrington Street PS has a student population of 1000+. Devices currently being used by staff and students include: iMacs, Macbooks, Windows (desktops, laptops, tablets and netbooks), iPads (over 200 in the school so far), XO's, plus whatever else students bring for BYOD. This showcase will cover:</p> <ul style="list-style-type: none"> • BYOD policy development and implementation; • 1:1 iPads for students commencing Year 3; • Apple Configurator and Casper Suite (Mobile Device Management Software) to manage school owned and BYOD iDevices; • iTunes U to deliver courses and IOS Developer Enterprise Program to develop in house apps. <p>The innovative, creative lessons ICT has made possible at HSPS and the essential apps we use on our iPads will also be showcased.</p> <p>Requirements: Nil</p>
804	<p>Emotional Intelligence Scaffolding to Improve Learning</p> <p>Session format: Showcase Target Audience: K-12</p>	<p>Carolyn Ryan Learning and Engagement Officer Coffs Harbour Education Office</p>	<p>Overview: Emotional Intelligence (EI) is a far more important facet of successful learning than has traditionally been acknowledged in educational settings. An Emotional Intelligence Scaffold to Improve Learning (EISIL) was implemented to teach students about their brains, neuroplasticity and the role of emotions in learning to assist them to manage their emotions and the emotions of others in their classroom interactions.</p> <p>Participants will experience strategies from EISIL, learn about the results of this intervention and how Action Research was used to examine changes in students' attitude, effort and performance.</p> <p>Requirements: Nil</p>

805	Digital eBooks - Classroom Resource Building Session format: Showcase Target Audience: K-12	Nerida Rylewski Technology Leader Sharyn Pearson Teacher Rouse Hill PS	Overview: This workshop will introduce participants to using iBook Author and iTunesU within the classroom. Participants will be shown how Stage 2 & 3 students have developed and created interactive eBook resources which can be accessed within the school and home context. We will showcase how we have integrated 21st century skills through inquiry based learning and how this can be implemented in the everyday classroom using iPads. Requirements: iPad with iTunesU and iBook Author. Optional App: Book Creator
806	Easy Peasy Weebly - website creation for beginners Session format: Practical Target Audience: K-6	Joanne Sheppard Technology Mentor Fairvale PS	Overview: This workshop will preview a variety of teacher and student created web pages that have been created using Weebly and provide an opportunity to discuss how these examples demonstrate the integrating of ICT capabilities across the NSW curriculum. Participants will have the opportunity to create a class website using the free Weebly web-hosting service to create a rich and engaging classroom resource that can include photo galleries, videos, blogs and links to interactive resources and media, links to curriculum content, reading and research materials, topic information as well as enable student created pages for projects and e-portfolios. Requirements: Laptop. As the website creation tool is flash based participants can view but not edit/create websites using a tablet or phone.
808	Learning anywhere, anytime and with anyone- A snapshot of Innovation at Merrylands East PS Session format: Showcase Target Audience: K-12, School Leaders	Ashleigh Catanzariti Assistant Principal Lisa Vizard Assistant Principal Merrylands East PS	Overview: Learn how as a school we have embraced change and are working together to create an innovative learning environment for our students. From a change in school times (8.00-1.15pm) and open learning spaces, teachers, parents and students are working together to create an environment that challenges our diverse learners. From Kindergarten to Year 6, teaching and learning centres on current pedagogical practices that support 21st Century skill development including Play Based Learning, Project Based Learning and Passion Based Learning. See how we live by our motto 'Learning anywhere, anytime and with anyone' and the role technology plays in our approach to student centred learning. Our strong emphasis on using social media enhances our ability to create and sustain local and global partnerships through daily teaching and learning practices. Take away from this session a snapshot of what is possible and an idea of one area you would like to further explore. Requirements: Laptop or Mobile Device
809	Resourcing curriculum for future learning Session format: Showcase Target Audience: K-12, School Leaders, Rural & Remote	Colleen Foley Information & Online Services, Learning Systems	Overview: This presentation will showcase both Oliver and NSW DEC Scootle. An overview of Oliver, the new library system being provided to all DEC schools, will highlight new opportunities for collaboration using this new future proofed learning management tool to enhance student learning. The session will highlight options and examples of interactive engagement with digital and physical resources on a range of devices, integration with other learning management systems for one stop searching (including Scootle) among other opportunities using multimodal resources and social media. NSW DEC Scootle and the range of resources and tools available will also be demonstrated. Requirements: Laptop or mobile device with online access is desirable though not essential.
810	Learning Frontiers Project Session format: Showcase Target Audience: K-12	Katy Lumkin, Head Teacher eLearning Belinda Duke, Head Teacher Admin Liverpool Girls HS	Overview: How might we enrich student engagement through real world applications, authentic learning experiences and community engagement? This presentation examines how job embedded professional learning, project-based learning (PBL) and community partnerships can have implications for students' engagement. Participants will learn about design thinking, rapid prototyping and PBL. Requirements: Nil