

iOnTheFuture6 Masterclass and Workshop Catalogue.v2

Lindfield Learning Village - Saturday 17.08.2019

Banora Point Primary School - Sunday 18.08.2019

'more in us than we know'

- Kurt Hahn

SPEAKERS



RON BERGER



JOHN LARMER



SCOTT HARTL



SUZIE BOSS



BERNIE SHAKESHAFT



#IOTF6

#iOTF6 'More In Us Than We Know'

Masterclass / workshop catalogue for August 17 & 18, 2019.

iOTF6 Masterclass and workshop catalogue.

This document is version 1 and was emailed to iOTF6 participants and published online at www.deeperlearning.com.au 17th June 2019.

This document provides details of masterclass/workshop title, provider/s, learning target/s, outline, max numbers and location. There are around 50 different masterclass/workshops on offer and 40+ provider/s, for our 2019 event. Should updates be made to this document after 17 June 2019, updated (V2, V3, etc) versions will be published at www.deeperlearning.com.au and all participants will be notified when an updated version is published.

Conference structure – 1 x Masterclass OR 3 x workshops.

Each event at both Lindfield and Banora will begin with two keynotes of 50 minutes and finish with one 30 minute keynote. Participants will select 1 three hour masterclass **OR** 3 x one hour workshops for the middle section of the day. Eg; if you select a masterclass you cannot also do a workshop. If you select workshops there are three rounds. If you select masterclasses, you will stay in the one class for this period. A full iOTF6 day schedule will be published and emailed to participants before the event/s.

Thank you!

The iOTF6 Organising Committee would like to acknowledge all masterclass/workshop providers for 2019. It is your collective effort and your contribution that will inspire and enable hundreds of teachers to return to classrooms with fresh thinking and renewed energy to engage and empower thousands of learners in classrooms across NSW, QLD, SA, VIC and NZ. Your contribution is making our world a better place. Thank you. #WEARECREW

iOTF6 Masterclass / Workshop Selection Form.

Participants will select masterclass/workshops via a Google form once again in 2019. *This link will be sent to all participants the week of July 22nd (Wk1 T3).* This means you have approximately 4 weeks to take in the masterclass/workshops in this document before selections can be made. The link to the masterclass/workshop selection form will not be published online. The link will only be made available by email to registered (MyPL) participants. If you have friends yet to register please advise them to do so via www.deeperlearning.com.au as soon as possible.

Masterclass/workshop selections will be based on first in best dressed basis. This means as soon as the maximum numbers for a masterclass/workshop are reached, that particular masterclass/workshop will automatically be removed as an option from the form. There will be no exceptions.

Eg: If you miss out on a particular masterclass/workshop option because you didn't get to the form for a couple of weeks or you were sick or you didn't know or/or/or, you will need to select from what options remain on the form at that point in time. No exceptions will be made. Will participants be able to change their selection once the form has been submitted? No. Schools sending large groups are encouraged to spread their numbers across a broad range of sessions and share their learning back at school. Be strategic.

#iOTF6 'More In Us Than We Know'

Masterclass / workshop catalogue for August 17 & 18, 2019.

The masterclass/workshop selection form will collect your email address (again) and mobile phone number. Please be reassured that your information will not be shared with any other entity beyond the iOTF6 Organising Committee.

Masterclass/workshop selections will be confirmed by email and will be printed on the reverse side of iOTF6 conference lanyards to be handed out at registration to all participants on the morning of the event.

Lanyards will also be checked at entry to all masterclass/workshops on the day ensuring people attend sessions they are registered for.

iOTF6 food selections.

All iOTF6 participants will select their lunch option via the same form.

#iOTF6

Stay up to date on all things for this year's event via the hashtag #iOTF6 . You don't need to be on Twitter to follow a hashtag – simply type it into Google and press enter.

Thank you for your participation,

iOTF6 Organising Committee June 17th, 2019.

(V2. – updated and distributed 02.07.2019).

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Masterclass title: Deeper Learning for Adults: Building Capacity in Teacher Leaders

**Presenter: Maquita Alexander: Executive Director – Washington Yu Ying Public Charter School.
Washington DC, Washington. USA**

Masterclass - 3 hour session

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Maquita Alexander, Executive Director of Washington Yu Ying Public Charter School, is an active problem solver and strategist who enables Yu Ying to utilize the flexibility of the charter school structure to maximize the benefits of immersion education. With over 20 years of public education experience, Maquita brings a wealth of knowledge to Yu Ying. She earned an M.S., Education Technology Leadership from George Washington University and a B.S., Psychology & M.T. Early Childhood Education from Virginia Commonwealth University.

Learning Target.

- I can cultivate teacher leadership through building safety, sharing vulnerability and a sense of shared purpose.

Workshop outline

Experienced teachers are the mainstay of excellent schools. Teachers need to feel empowered, engaged and invested in to continue to grow professionally. Delegates will dive deep into what it takes to create and maintain a culture where teachers can flourish.

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
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Masterclass title: How We XP!

**Presenter: Gwyn ap Harri: CEO – XP School Doncaster
Doncaster. UK**

Masterclass - 3 hour session

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Gwyn is the co-founder of XP alongside Andy Sprakes. Gwyn is the CEO of the XP School Trust which consists of XP and XP East secondary schools, and Green Top, Norton Infants, Norton Juniors and Plover primary schools, all based in Doncaster, UK.

Before founding XP, Gwyn created and lead the ed-tech company realsmart.co.uk where he designed his learning portfolio software used in over 300 schools in the UK and around the world. Gwyn has also designed systems for the DfE amongst others, using technology to underpin whole school improvement at a national scale.

Previously, Gwyn lead the Computer Science department at Hatfield High School, Doncaster for six years, after working in the technology and music industries during his early career.

Learning Target

I can compare my own practice with that of XP and identify how I can do more and do it faster.

Workshop outline

Gwyn will expose the practice of his school, XP through the lenses of leadership, curriculum, behaviour and technology as detailed in his new book, How We XP. He will focus on what is strikingly different about XP compared with more conventional schools and how their free, online resources can help you do it too. Ron Berger says of XP, "I have seen many school start-ups over the past 40 years, but I have never witnessed a more remarkable beginning than that of XP". From the importance of stories, through to a curriculum built on 'Powerful Knowledge', Gwyn will give you the starter pack to enable you do these things yourself - to do what is right, not what is expected of you.

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
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Masterclass title: How can Innovative Learning Environments prepare students for life in a complex and dynamic future?

Presenter: Kirsten Beck: Rural and Remote Adviser – Schools Learning Environments and Change (Futures Learning), NSW Department of Education.

Alstonville, NSW. Australia

Masterclass – 3 hour session

Offered at

Lindfield Learning Village 17.08.2019 - same masterclass content will be presented by Sarina Wilson.

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Kirstin Beck is a Rural and Remote Advisor for NSW DoE School Learning Environments and Change (Futures Learning) unit. In this role, Kirstin designs and delivers professional learning to support teachers in using future-focused learning practices to prepare students to be active and engaged citizens. Kirstin's previous role has been as Deputy Principal, Alstonville Public School where she has lead whole school pedagogical change to empower students in their learning through the use of Project Based Learning pedagogy, STEM integrated curriculum and community engagement in learning. Kirstin was awarded the 2019 NSW Premier's Commonwealth Bank STEM Teacher Scholarship where she visited schools in the USA, investigating deeper learning in STEM curriculum.

Learning Target

- I can describe the concepts, principles and pedagogical practices that underpin innovative learning environments
- I can design learning experiences that lead to deeper student learning in my own Innovative Learning Environment

Workshop outline

NSW DoE has a declared purpose of preparing young people for rewarding lives as engaged citizens in a complex and dynamic society. In this masterclass with Advisors from NSW DoE School Learning Environments and Change (Futures Learning), teachers will discuss innovative teaching practice and the development of students' future work skills. Informed by contemporary research from the OECD and others, participants will explore:

- * Why should we innovate?
- * What is an innovative learning environment?
- * What does deeper learning look like in an innovative learning environment?
- * How can I design effective learning experiences for students in my innovative learning environment?

Participants are advised to bring a lesson plan to this masterclass.

Max. no. participants: 30

**#iOTF6 ‘More In Us Than We Know’
Masterclass / workshop catalogue for August 17 & 18, 2019.**

Masterclass title: Deeper Instruction for Deeper Learning.

**Presenter: Ron Berger – Chief Academic Officer, EL Education, USA.
Massachusetts, USA.**

Masterclass – 3 hour session

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Ron Berger is Chief Academic Officer for EL Education, a nonprofit school improvement organization that partners with public schools and districts across America, leads professional learning, and creates open educational resources. He also teaches at Harvard Graduate School of Education, where he did his graduate work. With Harvard colleague Steve Seidel, he founded the website Models of Excellence: The Center for High-Quality Student Work, which houses the world’s largest collection of beautiful student work.

Ron is the author of best-selling education books, including: An Ethic of Excellence, and A Culture of Quality; and co-author of Leaders of Their Own Learning, Transformational Literacy, Management in the Active Classroom, and Learning that Lasts. He is a well-known keynote speaker nationally and internationally on inspiring a commitment to quality, character and citizenship in students.

Ron was an Annenberg Foundation Teacher Scholar, and received the Autodesk Foundation National Teacher of the Year award. He was a public school teacher and master carpenter in rural Massachusetts for over 25 years.

Learning Target

- I can describe the Deeper Instruction Framework
- I can describe a variety of instructional moves that will promote deeper learning for students

Workshop outline

This hands-on workshop will introduce participants to EL Education’s Framework for Deeper Instruction, and consider how to ignite more powerful lessons in schools. Using videos of classroom instruction, excerpts from EL’s book on this topic, and examples of student work, we will investigate instructional practices that challenge, engage and empower students. Even in schools that use project-based learning effectively, the quality of lessons is vital: much of the school day is not spent in project time, and even during projects, strong lessons are a foundation of the learning. We will dig into practices that can promote deeper learning in every lesson, all day long.

Max. no. participants: 100

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title: Project Remodel: How to Make PBL More Relevant, Rigorous, Authentic, and Engaging

Presenter: Suzie Boss: Author and Consultant - PBLWorks National Faculty.

Portland, Oregon. USA

Masterclass – 3 hour session

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Suzie Boss is a writer and educational consultant from the United States who works with schools around the world interested in shifting to more student-centered, innovative approaches to teaching and learning. She is the author of 10 popular books for educators, most recently "Project Based Teaching: How to Create Rigorous and Engaging Learning Experiences" and "Reinventing Project-Based Learning: Your Field Guide to Real-World Projects in the Digital Age, 3rd Ed." She is a member of the PBLWorks National Faculty, longtime contributor to Edutopia, and frequent conference presenter.

Learning Target

- I can design and facilitate high-quality PBL to maximize student engagement and achieve deep learning goals
- I can leverage reliable instructional strategies in the context of PBL

Workshop outline

To capitalize on opportunities for deep inquiry and student-driven learning, Project Based Learning requires a shift from more traditional teaching practices. This doesn't mean, however, that PBL teachers have to abandon tried-and-true instructional strategies that serve their students' needs. This interactive session will prompt participants to remodel existing units or learning activities into PBL plans that are more authentic, engaging, and academically rigorous. Participants can expect to expand their teaching or coaching toolkit with strategies for project design, management, community (or global) connections, and assessment.

Max. no. participants: 60

#iOTF6 'More In Us Than We Know'
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Workshop title: Student futures in an uncertain future of work.

Presenters: Professor Jim Bright - Professor of Career Development, ACU; Head of Research & Impact

**Liv Pennie – CEO and Co-Founder - Become Education
Sydney NSW Australia**

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bios

Professor Jim Bright (BA, PhD, FAPS, FCDA, FNICEC) has over 27 years of international consulting experience specializing in career development, psychology & training. He has published 11 books, and has over 500 peer reviewed scientific journal articles, chapters, reports and conference presentations. He has won awards for his careers research and has become a best-selling international author in the area of careers where he has pioneered the application of complexity theory approaches to career development. His progressive work aligns perfectly with the mission of BECOME Education where he is the Director of Research & Impact. Jim is a registered psychologist, a Fellow of the Australian Psychological Society and a Fellow of the Career Development Association of Australia. Jim is currently Professor of Career Education and Development at ACU. He's a regular expert guest on TV and radio and since 2006, has written a careers column in the MyCareer section of the Sydney Morning Herald and Age newspapers.

Liv Pennie brings together the worlds of academia and innovation to close the gap between evidence and practice in career development. She holds an MA in Psychology, a postgrad in Career Development combined with 18 years in creative innovation companies developing experiences and products that humans love. She co-founded BECOME Education in 2017 and their BECOME.ME program is transforming careers education in K-12 schools, teaching students to explore, design and navigate their future in an increasingly dynamic world.

Learning Target

- I can confidently articulate the core issues of the future of work
- I can describe a whole school approach to student futures

Workshop outline

The eye on the future of iotf6.

This workshop will unpick the facts from the fiction around the Future of Work, providing the latest insights and information about the rapid changes taking place to the work we do and the way we do it.

Based on this, what are the real implications of these changes for young people's futures and how can we prepare students to thrive in this new normal?

- We'll share the evidence base informing new models for teaching young people the skills to explore, design and navigate their future (a one-off career decision late in high school no longer cuts it).
- We'll share a whole school approach to student futures from the critical primary years including it's positive impact on engagement and student outcomes
- Participants will get ideas and resources they can easily integrate into their own program

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Workshop title: Schema Theory and Comprehension: The Science of Making Meaning from Text

**Presenter: Justin Caban: Curriculum Director - Training 24/7
Sydney Australia**

1 hour workshop

Offered at

Lindfield Learning Village: 17.08.2019 – **YES**

Banora Point Primary School – 17.08.2019 - **YES**

Presenter Bio:

Justin Caban is a curriculum director and one of Training 24/7's expert consultants. In this role, he provides professional development to hundreds of teachers and school leaders throughout Australia. He regularly conducts live demonstration lessons for teachers with students from a range of school sectors, including public, religious and independent schools. He has developed a wide curriculum and pedagogical knowledge and uses effective and efficient methods to teach literacy skills to students from Non-English speaking backgrounds and varied socio-economic circumstances. Justin has helped schools restructure policy, procedures and teaching practice to dramatically improve student outcomes over relatively short periods of time. His passion for authentic assessment techniques and data analysis has been utilised to make explicit and targeted focus areas for school improvement. Justin's ability to turn action goals into realistic achievements has been celebrated in many schools.

Learning Target:

- I can describe the importance of background knowledge and its impact on learning through reading

Workshop Outline:

The ability to read with depth unlocks unlimited potential learning opportunities and makes the wonders of the world truly accessible, but what happens if this life-changing skill is not fully developed? This workshop will explore schema theory and the vital role it plays in reading comprehension. It will explore why the background knowledge an individual brings to the text remains the tipping point between shallow interpretations or a deep understanding of any text. This practical session will give all teachers a snapshot of how to get greater impact from the texts that you use in the classroom through the evidence of cognitive science.

Max. no. participants: 40

#iOTF6 'More In Us Than We Know'
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Masterclass title: Your expertise matters: supporting deep understanding for students with the NSW Science and Technology K-6 Syllabus

Presenters: Easter Carmeli and Carolyn Amat
- Curriculum Support Project Officer, Science and Technology K-6, Primary Curriculum | Early Learning and Primary Education.
NSW Department of Education
Sydney Australia

Masterclass – 3 hour session

Offered at

Lindfield Learning Village: 17.08.2019 – **YES**

Banora Point Primary School – 17.08.2019 - same workshop content will be presented by Easter Carmeli, Heather Laverick and Wendy Henry

Presenter Bio:

Our primary curriculum team are passionate educators. They have extensive teaching experience inspiring students in NSW public schools to investigate, create, collaborate and engage in deep, authentic learning. They currently work for the NSW Department of Education providing state-wide curriculum support for science and technology. They are passionate advocates of science and technology and the key role it plays in preparing young people to be active, informed global citizens. The team are highly skilled in facilitating the processes of scientific inquiry and design thinking to develop primary students' deep understanding of scientific concepts and skills while fostering students' development of creative solutions to real world problems.

Learning Target:

- I can design high quality and engaging learning experiences for students that facilitate deep understanding and meet the requirements of the NSW Science and Technology K-6 Syllabus.

Workshop Outline:

In this workshop, participants will investigate the 'whats', 'hows' and 'whys' of facilitating students' deep understanding in science and technology. Deep learning in science and technology is facilitated through the skills of working scientifically and design and production.

Participants will be guided through a hands-on learning experience that will support them to embed inquiry processes into their own teaching practice. They will engage in the process of creative problem-solving in response to a real world issue through applying working scientifically skills and design and production skills. This process will encourage participants to embrace creativity, innovate, think critically and communicate in a collaborative environment. Inquiry learning will be unpacked using illustrations of practice and presenters will facilitate use of skills and tools for participants to confidently design and implement inquiry learning sequences for their own students. This highly practical session provides meaningful ideas for using the NSW Science and Technology syllabus in the classroom.

Max. no. participants: 40

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title: Your expertise matters: supporting deep understanding for students with the NSW Science and Technology K-6 Syllabus

Presenters: Easter Carmeli, Heather Laverick and Wendy Henry:
Curriculum Support Project Officer/s, Science and Technology K-6,
Primary Curriculum | Early Learning and Primary Education.
NSW Department of Education
Sydney NSW Australia

Masterclass – 3 hour session

Offered at

Lindfield Learning Village 17.08.2019 - same workshop content will be presented by Easter Carmeli and Carolyn Amat

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio:

Our primary curriculum team are passionate educators. They have extensive teaching experience inspiring students in NSW public schools to investigate, create, collaborate and engage in deep, authentic learning. They currently work for the NSW Department of Education providing state-wide curriculum support for science and technology. They are passionate advocates of science and technology and the key role it plays in preparing young people to be active, informed global citizens. The team are highly skilled in facilitating the processes of scientific inquiry and design thinking to develop primary students' deep understanding of scientific concepts and skills while fostering students' development of creative solutions to real world problems.

Learning Target:

- I can design high quality and engaging learning experiences for students that facilitate deep understanding and meet the requirements of the NSW Science and Technology K-6 Syllabus.

Workshop Outline:

In this workshop, participants will investigate the 'whats', 'hows' and 'whys' of facilitating students' deep understanding in science and technology. Deep learning in science and technology is facilitated through the skills of working scientifically and design and production. Participants will be guided through a hands-on learning experience that will support them to embed inquiry processes into their own teaching practice. They will engage in the process of creative problem-solving in response to a real world issue through applying working scientifically skills and design and production skills. This process will encourage participants to embrace creativity, innovate, think critically and communicate in a collaborative environment. Inquiry learning will be unpacked using illustrations of practice and presenters will facilitate use of skills and tools for participants to confidently design and implement inquiry learning sequences for their own students. This highly practical session provides meaningful ideas for using the NSW Science and Technology syllabus in the classroom.

Max. no. participants: 40

Workshop title – It's All About Authenticity

**Presenter: Karen Caswell: Teaching and Learning Co-ordinator –
Coomera Rivers State School
Coomera Queensland Australia**

1 hour workshop

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Karen Caswell is an educator with over 20 years experience in a variety of roles and settings, as well as an enthusiastic reader and lifelong learner. She is currently a Teaching and Learning Co-ordinator at Coomera Rivers State School, an Apple Distinguished School, on the Gold Coast, Queensland. Karen is passionate about raising kind, caring and active young people who know how to advocate for themselves, champion others and make a positive impact on the world.

Learning Target

- I can create a classroom culture that is built on authentic relationships, is inclusive and equitable, and values student agency

Workshop outline

Authentic: (adj) of undisputed origin and not a copy; genuine.

In this session we will explore the role authenticity plays in our learning environments: Authentic Self; Authentic Learning; Authentic Relationships.

Max. no. participants: 40

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Changing the World together: teachers and students working towards social justice

**Presenter: Sydney Chaffee: Humanities 9th Grade Teacher and Instructional Coach - Codman Academy Charter Public School
Dorchester, Massachusetts USA**

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Sydney Chaffee is a 9th grade Humanities teacher, department chair, and instructional coach at Codman Academy Charter Public School in Dorchester, MA. As **2017 National Teacher of the Year**, she has spoken to audiences around the world about the limitless power of teachers and students to change the world. Sydney is a National Board Certified Teacher with a passion for helping diverse learners grow through authentic, relevant, interdisciplinary curricula. She earned her B.A. from Sarah Lawrence College and her M.Ed. from Lesley University. Learn more at www.sydneychaffee.com. [Watch Sydney's TED talk here](#) (1.3million views)

Learning Target

- I can analyze how working towards social justice helps students build academic skills and social-emotional competencies
- I can name and develop elements of classroom/school culture that make it possible for students to work towards social justice
- I can develop strategies for incorporating social justice work into my classroom and curriculum

Workshop outline

1. **Opening** (Do Now [Defining the Why], Review Learning Targets & Agenda, Icebreaker)
2. **Exploring Case Studies:** What does working towards social justice look like?
 - Participants will divide into small groups and look at case studies of classes in which students and teachers worked together towards social justice.
 - Participants will find and discuss evidence of how this work helps students build academic skills and social-emotional competencies
 - Participants will develop criteria for successfully working towards social justice with students
3. **Setting the Conditions:** What enables teachers and students to engage in social justice work?
 - Participants will return to case studies to analyze conditions in each class/school that enabled this social justice work
 - Participants will discuss conditions in small groups and draft student and staff norms to support these conditions
4. **Planning**
 - Gallery Walk of examples of how to incorporate working towards social justice into one's class/curriculum
 - Participants will use resources and planning templates to make action plans for their own classes
 - Share outs
5. **Closing**
 - Participants will construct a collaborative word web to synthesize learning from today's class
 - Self-assess on Learning Targets

Max. no. participants: 80

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Programming for engaged, integrated and achievable STEM learning in your school (Lindfield location)

**Presenter: Pip Cleaves: Senior Learning Designer – STEMShare Community, NSW Department of Education
Sydney NSW Australia**

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 – **YES**

Banora Point Primary School – 18.08.2019 – same Masterclass content presented by Mel Wood and Kath Lollback

Presenter Bio

Pip Cleaves is the Senior Lead Learning Designer at the NSW Education's STEM Share Community Program. Her experience as a consultant supporting schools to 'do new things in new ways' has helped her develop a deep and passionate understanding of how to develop and deliver project-based learning that is relevant and real for our NSW Public Education classrooms. She is a passionate technology integrator, believing that STEM education is driven by the opportunity to develop technology skills in our students in ways we have not conceived in the recent past. Pip strongly believes that STEM education will prepare students to solve the problems of the future, and works daily to help our teachers open windows to make this happen.

Learning Target

- I can describe the key elements of an effective integrated STEM unit

Workshop outline

This workshop will introduce participants to the framework used for writing integrated STEM Learning Challenges for the STEMShare Community Project in NSW Education. Based on project-based learning pedagogy that ensures relevant, engaging, and authentic learning experiences, the STEMShare Learning flow helps teachers to integrate STEM in a way designed for NSW Education Classrooms and Syllabus requirements. You will be introduced to existing STEMShare Community Learning Challenges and supported to begin creating your own learning challenges using a scaffolded programming template. Leave inspired to teach integrated STEM that engages students and works within our busy classroom environments of NSW schools. See more about the thinking behind STEM Share Community Learning Challenges at this video.

<https://www.youtube.com/watch?v=9RDhaXGm8VI>

Max. no. participants: 30

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Workshop title – T4L Live - Come and see the Team behind T4LTV with an energy packed live Technology Extravaganza

Presenter: Joachim Cohen: Schools Technology Innovation Lead – Department of Education, NSW Newtown NSW Australia

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **Yes**

Banora Point Primary School 18.08.2019 - **No**

Presenter Bio

As part of the NSW Department of Education's Technology for Learning team I am a passionate educator, excited by the potential the 21st century connected landscape presents to grow, harness and develop the skills of learners. As part of a state wide team, leading the deployment and selection of technology I have broadened my skill set with a focus on professional development for staff as well as high level negotiations to ensure the best outcomes for schools, students and teachers. I am driven and inspired to motivate, upskill, celebrate and connect educators in NSW with latest, most awesome and strategic educational technology solutions!

Learning Target

- I can identify the latest technology tools that will have significant impact on student learning in my classroom, and know where to go to keep up to speed with future developments to assist my students embrace a digital future

Workshop outline

Have you seen the Technology 4 Learning Team's TV Show 'T4L TV', or flicked through a copy of their magazine 'Tech Talk'?

Join the T4L Team live for an action-packed hour:

- Exploring the latest technology for the classroom
- Hearing the latest news and updates on NSW DoE tools
- Being captivated by stories of innovation from across the state
- Learning where to go and how to keep up to speed with the latest developments
- Discovering the place to go for Professional Learning opportunities with technology

Plus there will be opportunities to:

- Get hands on with real future focused technology tools such as Telepresence, Robotics, Artificial Intelligence and Internet of Things tools and so much more!
- Ask questions in a live forum with the T4L Team

Be aware, this session, will be high on energy, fun and participation and you will walk away inspired and brimming with links and resources to empower Technology 4 Learning in your classroom!

Max. no. participants: 50

Masterclass title – The Power of Why: Anchoring in Purpose to Plan Effective and Meaningful Projects

**Presenter: Sarah Cole: 5th Grade Humanities Teacher - Capital City Public Charter School
Washington DC, Washington USA**

3 hour masterclass

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Sarah Cole teaches 5th Grade Humanities at Capital City Public Charter School, an EL school in Washington, D.C. In her time at Capital City, she has worked to make the 5th Grade U.S. government expedition more engaging for students. She has witnessed the resulting magic that happens when students are inspired by a deep purpose to learn and work. Before teaching at Capital City, Sarah was an 8th grade English teacher in Denver, Colorado. She holds a Master of Education degree in Learning and Teaching from Harvard Graduate School of Education and a Bachelor of Arts degree with a Special Concentration in Education and American Society from Harvard College. In her spare time, Sarah enjoys cooking, eating, reading YA novels, and generally fighting the power.

Learning Target

- I can identify a meaningful purpose for the standards in a unit
- I can utilize a meaningful purpose to begin crafting a project that leads to deeper learning

Workshop outline

As educators, we sometimes struggle to get students to engage in class projects. They don't always recognize the importance of what they are learning. In order to help them see the importance, we must first find it ourselves. Why does this specific content matter? Why should it be important to my students? How could it impact their lives? Using these questions and their answers as a starting point, educators can craft projects grounded in a purpose richer and deeper than the surface level of content standards. In this workshop, participants will see how meaningful projects leverage the 4Ts (topic, task, targets, texts), experts, and fieldwork experiences to respond to that deeper purpose. Participants will engage with various resources and strategies to begin crafting their own projects that lead to deeper and more meaningful learning.

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Not Your Average Portfolio: A Deep Dive into how students build evidence to showcase their Mastery of Knowledge and Skills, Character, & High Quality Work

Presenter: Laina Cox: Middle School Principal – Capital City Public Charter School

Washington DC. Washington USA

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Laina Cox is the Middle School Principal at Capital City Public Charter School, a PreK3-12th grade EL Education School, in Washington DC. She graduated from Spelman College with a B.A. in Psychology and received an Ed.M from Harvard University. She began her career in Boston Public Schools, first as a teacher and later as an Assistant Principal. She also worked as a School Designer for EL Education for two years prior to becoming a principal. Laina was named a Ted Sizer Principal Fellow through the Coalition of Essential Schools, she is a Distinguished Alumni Fellow for Hopkins School, her alma mater which is the 5th oldest Day School in the country, and is currently a mentor principal serving on the Leadership Advisory Board for EL Education. Laina is the recipient of the 2018 Silverberg Leadership Award for EL Education, awarded to exemplary school leaders who raise student achievement through deep implementation of EL Education practices. Laina has designed and led many Master Classes for EL Education as well as participated as a panellist for The Aspen Institute's convening on Social Emotional Learning and most recently participated as a panellist at the Education Writer's Association's National Convening. Laina is a member of the National Alumnae Association of Spelman College, where she founded the Blueprint Conference for Middle and High School Girls, a conference now in four cities, a member of the Executive Committee for the Hopkins Black Alumni Network, and is also a member of Alpha Kappa Alpha Sorority, Inc., where she enjoys participating in community service activities. She is the proud wife of Winston and Mommy to Jaida (10) and Solomon (7).

Learning Target

- I can explain how students can showcase evidence towards the EL Educations 3 Dimensions of Achievement (Mastery of Knowledge & Skills, Character, and High Quality Work)
- I can determine ways to bring aspects of portfolio back to my school

Workshop outline

Many hear the word portfolio and think it is simply a selection of a student's work compiled over a period of time and used for assessing performance or progress. But portfolios at Capital City Public Charter Middle School are archives of excellence, libraries with tangible collections of evidence of student growth and learning. Students are charged with answering the question, Who am I? How did I grow this year? Who do I want to be? Based on my performance in the 3 Dimensions of Student Achievement, why am I ready for the next grade? Participants of this workshop will walk away with ideas, strategies, and documents to use to tell a student's story of both achievement and growth through our detailed portfolio process.

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Innovation and Applied Learning - from theory to practice to prototype.

**Presenter: Tish Creenaune - Director, Catalyst Lab Innovation Program, NSW Department of Education
Sydney NSW Australia**

3 hour masterclass

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Tish Creenaune is the Director of the Catalyst Lab Innovation Program. Her directorate is leading the identification, shaping and development of innovations and cutting edge reforms that will ensure NSW education schools and teachers and students have the knowledge, skills and abilities to prosper in the 21st century. The Directorate is responsible for designing and driving methodologies for the identification, testing and validating and scaling of teaching and learning solutions that will best serve students in the context of rapidly changing technologies and global change. The Directorate works closely with teachers and school leaders and builds networks of experts from within and outside education to bring the best informed and most creative minds to solving challenges. It brings expertise and knowledge into its programs with the aim of embedding innovation practices in schools and the department's support services. Tish is the former Director of National Initiatives and Performance. She was responsible for the development of innovative and strategic policy initiatives that involve cross-departmental, cross-sectoral and cross-jurisdictional coordination. Prior to this she was the Director of Policy at Women NSW and has been a senior policy planner and strategic project manager in the NSW Public sector for many years. As a former teacher, she has experience in the education and training, communities and social policy fields.

Learning Target

- I can discover how applied learning has been used successfully around the world
- I can learn how the Catalyst Lab Innovation Program transformed two ideas into scalable solutions for applied learning in schools
- I can master human designed principles to make the best of applied learning in the classroom.

Workshop outline

Knowledge isn't power until it's applied. Dale Carnegie Discover how applied learning has been used successfully around the world. Learn how our innovation lab transformed two ideas into scalable solutions for applied learning in schools. Master human designed principles to make the best of applied learning in the classroom. Increasingly, educators are looking for ways to build meaning, relevance and engagement into the way that they are teaching the content and skills of the curriculum. Applied Learning is being embedded in education systems around the world. But what does Applied Learning look like? What does it include? And what does 'high quality' applied learning look like? This masterclass will draw

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on international research and innovation strategies to explore these questions and more. The masterclass will showcase the progress of innovations in Applied Learning and explore the thinking behind them. The Department's Catalyst Lab Innovation Program has conducted an innovation incubator to rapidly develop, test and validate Applied Learning solutions by teachers for teachers in NSW public schools. The masterclass will provide an opportunity for participants to engage in innovation practices to explore some of the big challenges relating to applied learning. What makes it an effective way to teach and learn?

What are the key ingredients? And how can we balance the increasing need for students to incorporate elements of application into their education without sacrificing essential skills and content? Drawing on a series of four profiles of international practice, the Education for a Changing World project has investigated applied learning in schools and systems over the world. Four snapshot will be shared of how educators around the world are approaching this looking at how the incorporate applied learning and academic rigour together into a program of education that delivers students the best of deep and broad knowledge and skills. The NSW Department of Education's Education for a Changing World initiative is investigating implications of global change and the rapid rise of artificial intelligence (AI), automation and related technologies. Researchers like Marc Tucker of the National Centre on Education and the Economy suggest that students need both a deeper understanding of the content, and a broader interdisciplinary knowledge in order to keep up with the pace of change. The increasing ability of AI to perform more and more complex work has serious implication for today's students. In order to have a place in this AI-augmented future, students will need to do more than simply recall the academic content of the school curriculum. One way which is increasingly being used to deliver this deep and broad education is 'applied learning' – teaching and learning practice which translates curriculum knowledge and skills to real world application and context, resulting deeper learning and mastery.

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Workshop title – Teachers as Scientists – Growing the Garden of Neurons

Presenter: Laura Debnam - Assistant Principal, Stage One, Blue Haven Public School

Blue Haven NSW Australia

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Laura Debnam is an Assistant Principal at Blue Haven Public School, which was recently nominated as a finalist in the Australian Education Awards (Primary School of the Year - Government). She has studied relentlessly since her initial teaching degree, obtaining two Masters Degrees. Laura has previously presented at the Learning Differences Convention, Disability Forums and Mental Health Symposiums. In 2015, Laura was the recipient of the NSW Premier's Award: Andrea Kerr Award for Individual Excellence where she was sponsored to attend the Harvard Graduate School of Education, Massachusetts. Laura provides support, services and knowledge well beyond the parameters of her role. She has consistently put the needs of others before her own and is dedicated to providing support for teachers, students and their families with particular focus on the underprivileged and disadvantaged. Laura's dedication and hard work for her school community reflect great personal and professional investment and engagement with her work.

Learning Target

- I can understand the central ideas of how neurology influences our students in the classroom and how we can best cater for this within our schools

Workshop outline

To develop understanding around the critical concepts of how student's best acquire knowledge in accordance to neurology and what this means for teachers, leaders and schools. We will be exploring information and participating in activities related to: - Brain Development - 'Juicy' Neurons - Pedagogy - Learning Difficulties - Trauma - Behaviour

Max. no. participants 30

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – What happens when we build a school from scratch?

**Presenter: Lou Deibe: Deputy Principal, Stephanie McConnell: Principal - Lindfield Learning Village
Sydney NSW Australia**

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **NO**

Presenter Bio

This local troupe from Lindfield Learning Village is made up of an eclectic mix of gymnasts & jugglers, court jesters and learning artists who leap effortlessly, with the grace of a pregnant hippo, between building a school and responding to the individual in the moment. We juggle the latest in educational jargon, flip and tumble through the curriculum as we explore authentic ways for people and culture to be reflected and enhanced. We fearlessly provoke, genuinely collaborate, nourish and champion every student & colleague through the challenge of building a supportive, and inclusive school culture. Everyday is an opportunity to create new ways of designing and doing school within a mindset that views and values students as social equals. The team includes beginning teachers, senior executive and subject specialists. We firmly believe that what we build together is always better than the sum of our parts.

We are Lou Deibe, Katrin Cornell, Stephanie McConnell, Shae Dunbar, Marianna Brigden, Amy Murphyand maybe more.....

Learning Target

- I can redefine myself as a creative. I can steal, appropriate and hack from the best of the best to build a school from the ground up in collaboration with my colleagues & our students.

Workshop outline

A team from LLV will share our journey to date. Imagine a smorgasbord of frameworks and hacks, prototypes and ideas, shared with you by the teachers and students that have been building them. Using variations on a theme of design thinking and a hacking mentality, redefining the way we think about creativity in teachers and students this masterclass will provoke and frustrate but leave you in no doubt that if you're not making spectacular mistakes, you're not trying hard enough.

Max. no. participants: 30

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Growing Profound Connection from Conflict;
Practical tools for social & emotional empowerment in challenging
times.

**Presenter: James 'Fish' Gill (Director) and Marnie Klein - Creative
Teams Consulting
Perth Western Australia Australia**

3 hour masterclass

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

James 'Fish' Gill is an Australian transformational facilitator and trainer based in Perth, and presenting nationally and internationally. He has created transformative social and emotional learning experiences for schools, businesses and communities throughout Australia since 2008. As a consultant, Fish advises on the development and delivery of SEL and Contemporary Rites of Passage programs in schools and communities, and develops exemplary transformative facilitation skills in facilitators and educators. He has completed the Level 1 & 2 Rites of Passage Training with Dr Arne Rubinstein. His warm, compassionate facilitation style draws on his experiences as an educator, yoga teacher, actor and loving, fallible father of two young adults. Fish presented at the 2017 Positive Schools Conference (Perth & Brisbane), the 2017 Western Australian Mental Health Conference (Perth), the 2018 Positive Education Schools Association Conference (Perth), and the 2018 iOTF5 Conference (Gold Coast).

Marni Klein is an American facilitator, coach, and trainer settled in Perth with her family. She has been creating youth support programs and working with adolescents, parents, and teachers for the past 20 years. Marni holds degrees in acting and communication, is a certified coach, yoga instructor, and has completed training in Rites of Passage with Dr Arne Rubinstein. A mother of two daughters, Marni is keenly aware of the challenges girls face growing in to healthy women. She is dedicated to fostering wellbeing and serving individuals and groups who seek positive change. Her background in experiential learning, team development, coaching, drama education, and yoga all come together in a relatable approach to social and emotional development. Marni presented on facilitating SEL in the classroom at the 2018 iOTF5 Conference (Gold Coast).

Learning Target

- I can describe the conditions and competencies required to facilitate profound social and emotional learning through real life experiences of challenge, change and conflict

Workshop outline

What if there's more empathy and compassion in us than we know?

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What if this wisdom of humanness lies at our very core? What if we could access the boundless wisdom of empathy and compassion simply by dissolving blame, fear and judgement?

As conflict visits our classrooms in the form of bullying, betrayal, disengagement, violence, isolation, we naturally try to extinguish it so we can get on with teaching. But with the understanding and skills to 'lean in' to conflict we can enable profound Social and Emotional Learning (SEL) in our students, as well as in ourselves as educators.

In this experiential masterclass we will explore an 'inner curriculum' of empathy and compassion. You will learn to effortlessly create the conditions that makes self-enquiry compelling, enabling radical empathy to rise, and facilitating compassionate connection. Recent research into SEL programs throughout Australia and the Asia Pacific has shown that when teachers have a Social and Emotional Competence (SEC) practice they experience greater wellbeing, implement SEL more effectively, and promote positive academic, social, and emotional outcomes among their students.

You will experience restorative facilitation strategies that enable you to grow and model Social and Emotional Competence as you teach and support belonging and mental wellbeing in the classroom. You will develop a shared language that will connect you with your students and their parents, and gain skills to empower students facing challenge, conflict and change, so they can hold each other and themselves to account.

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Deeper Learning through Community Engagement

**Presenter: John Goh: Principal, Merrylands East Public School
Merrylands NSW Australia**

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

John Goh has been the Principal of Merrylands East Public School, NSW , Australia for the past 13 years and a past Fairfield Primary Principals Council President. His school serves 40 different language backgrounds in a school of 380 students and one of eight Social Ventures Australia National Bright Spot Schools. John has formed organisational partnerships to provide social capital as a support for student learning at Merrylands East Public School. Through creative and innovative technological programs, students have embraced 21st century skills in open and agile learning environments with flexible school hours. John recently spoke at TedX Sydney about the use of technology in education. Some of John's recent major achievements include being a finalist in the Pride of Australia Awards (2012), a Public Education Foundation Harvard Club Australia Scholarship to study at Harvard University (2013) and and a Commonwealth Bank / School Plus Teaching Fellowship (2018). John is a frequent user of social media to engage community in education dialogue and sharing of practice. In 2014 John received an award from the Australian College of Educators for outstanding leadership in the use of social media to engage educators and community.

Learning Target

- I can identify the strategies for the establishments of partnerships and the rationale behind them in creating deep learning experiences for students

Workshop outline

Merrylands East Public School has a highly effective community partnership with the Museum of Contemporary Art.

This workshop focuses on the use of a partnership for deep learning. It will highlight the integration of literacy and STEM into the arts to provide students with rich experiences in learning. Target Audience – K-12

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Elegant PBL: Designing for Challenge, Engagement, and Empowerment with the "4Ts"; Topic, Task, Target, Text.

**Presenter: Cyndi Gueswel: Leadership Development Coach & Consultant - Only to Grow
Loveland Colorado USA**

3 hour masterclass

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Cyndi partners with change-makers, individuals and teams interested exploring and achieving meaningful contribution in the world. With 30 years of experience across diverse contexts, Cyndi brings deep knowledge of teaching, learning, and human development to her work. Prior to consulting and coaching, Cyndi served as an executive at EL Education, a leading non-profit serving schools and districts across the United States with progressive educational reform, overseeing Program and Professional Learning. Cyndi's career spans leadership development, organizational excellence, coaching, teaching, and librarianship. She has been a part of the deeper learning movement in NSW since March of 2018, working closely with the staff at Banora Point Primary School.

Learning Target

- I can plan for an upcoming project using the 4Ts
- I can describe how the project I design will challenge, engage, and empower students

Workshop outline

"Elegant" PBL? Yes! Everyone benefits from teachers applying a simple yet rigorous method for planning high-quality Project-Based Learning called the 4Ts: Topics, Texts, Targets, and Tasks. This framework allows you to harness serendipity, push your thinking, and be efficient. If you are hungry to design inspiring PBL that challenges, engages, and empowers both your students and YOU, this is your workshop. You'll learn about the 4Ts; analyze strong models, and walk away with an elegant plan of your own!

Max. no. participants: 50

Masterclass – EL Education's Integrated Approach to Character and Academic Development

**Presenter: Scott Hartl President/CEO – EL Education
Leverett, Massachusetts USA**

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Scott Hartl is President & CEO of EL Education (formerly Expeditionary Learning), a leading K-12 non-profit with a mission of engaging students and teachers in work that is challenging and meaningful so that learning and achievement flourish. Over 25 years, EL Education has empowered more than 1 million students through its pedagogical model of teaching and learning that builds students' academic achievement and character development.

A founding staff member of EL Education, Scott became President & CEO in 2009 and has driven a number of major initiatives, including the development of its ground-breaking K-8 Language Arts Curriculum which has received national recognition, including top marks by EdReports.org. Scott also initiated a new Credentialing process for EL Education school partners that sets high standards for students across three dimensions of achievement: mastery of knowledge and skills, character, and high-quality work. The organization is also now partnering directly with districts to transform classrooms through the combination of high-quality curriculum and professional development support.

Recognized as a social innovator and a voice for an expanded definition of student achievement, Scott is a Pehara-Aspen Fellow, Ashoka Fellow, and a Governor's Appointee to the Massachusetts Creativity Commission.

A lifelong educator, Scott was a High School teacher and the founding principal of a high-performing middle school in Boston. As an Outward Bound leadership instructor for 14 years, he led major expeditions in the mountains of Nepal, Alaska, and other areas of North America. Scott has a Bachelor of Arts in Science from Marlboro College and a Master of Arts in Teaching from Union University.

Learning Target

- I can describe EL Education's integrated approach to character and academic development and how this arose from our roots in Outward Bound.

Workshop outline

In this workshop we will explore EL Education's approach to creating an educational experience that integrates character and academic development. We will explore EL Education's unique history with Outward Bound and how these roots are expressed in EL's school model today. We will also look at some of the current research on the impact of the EL Education model on quality teaching and learning and how EL Education is learning to spread this model to large numbers of teachers and students across the United States.

Max. no. participants: 50

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Masterclass title – Discover, Create, Share: An Australian Framework for Successful Project Based Learning

Presenter: Bianca and Lee Hewes: HT Teaching and Learning (Bianca) Classroom Teacher (Lee) – NSW Department of Education Sydney NSW Australia

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Bianca and Lee Hewes are highly accomplished and experienced Australian educators who are considered leaders in the field of Project Based Learning. They have run many successful projects with students with a range of needs in their high school and primary school contexts, as well as delivering presentations and running workshops on high quality PBL nationally and internationally. Bianca and Lee have co-authored the 'Project Based Learning for the Australian Curriculum' series published by Hawker Brownlow Education, and are in the process of writing more books for this series.

Learning Target

- I can use the Hewes' Discover, Create, Share PBL framework to design, program and run successful high quality PBL with my students

Workshop outline

Project Based Learning is a powerful student-centred constructivist methodology that gives students permission to experiment, play, and fail-forward as they create a range of authentic products for public audiences. This masterclass will look at the what, why and the how of high quality PBL, using the successful framework and related strategies developed by the presenters. The presenters will provide detailed examples of projects that have been tried and tested in the context of the Australian primary and secondary schools in which they teach. This masterclass will also provide strategies for how to overcome common barriers to project success, such as: assessment (formative and summative), learning spaces (traditional and flexible), programming to the curriculum, student engagement, team-work, independent learning, differentiation, integrating explicit instruction, and running PBL as a solo teacher in a traditional learning environment. Participants will leave with examples and ideas to inspire their own projects.

Max. no. participants: 80

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Essential Project Design Elements for Gold Standard PBL

**Presenter: John Larmer: Editor in Chief – PBLWorks
San Francisco California USA**

3 hour masterclass

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

John Larmer is editor in chief at PBLWorks (the new brand name of the Buck Institute for Education), where he oversees its written materials and manages its PBL Blog. He wrote and edited the PBL Toolkit Series of books, rubrics for 21st century success skills, and materials for PBLWorks' professional development programs. In 2015 he co-authored Setting the Standard for Project Based Learning, co-published by ASCD, and in 2018 contributed to and edited Project Based Teaching, also co-published by ASCD. For ten years John taught high school social studies and English and co-founded a restructured small high school, and he was a member of the National School Reform Faculty and school coach for the Coalition of Essential Schools.

Learning Target

- I can describe and apply the Essential Project Design Elements for Gold Standard PBL

Workshop outline

Lots of people these days are on the PBL bandwagon, but how well are projects being designed and implemented? Are they getting the hoped-for results? Are projects only "dessert" but not the "main course"? Learn about what makes PBL effective, hear about exemplary projects in various grade levels and subject areas, and create a plan for your own project that meets the criteria for the 7 Essential Project Design Elements in our model for Gold Standard PBL.

Max. no. participants: 80

Workshop title - Improving Student Learning through Formative Assessment Strategies

Presenter: Peter Lee: 'The Primary Inspector'
Sydney NSW Australia

1 hour Workshop

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Peter was a principal in Public Schools for 15 years most recently for 10 years as Principal at Pymble Public School and prior to that at Mimosa Public School. During his time with the Department of Education he worked at schools throughout the Western Suburbs, the North West and the Northern Beaches.

Peter has been in education for over 35 years having taught in seven different schools. He has been involved in educational leadership across a number of specific curriculum areas most recently BOSTES Board Inspector Primary Education and NESA Inspector Primary Education. In his capacity as Inspector Primary Education, he co-wrote and constructed the Science and Technology Syllabus K-6, was the primary advisor on the PDHPE K-10 syllabus and was the NESA Representative on the National Literacy and Numeracy Learning progressions.

In his position as NSW Board Inspector, Primary Education Board of Studies, Teaching Educational Standards (BOSTES) and NESA Peter had responsibilities for the management of curriculum and assessment across the state and to ensure all aspects of support documents are consistent with the NSW Syllabuses for the Australian Curriculum.

Learning Target

- I can exercise a growth mindset focused on improve student learning using a range of formative assessment strategies

Workshop outline

- * Formative assessment outline
- * Improving student learning through explicit teaching pedagogies
- * A holistic mindset
- * Identifying learning targets from Syllabus outcomes
- * Strategies for monitoring learning and improvement
- * Questions to monitor learning
- * Moving students forward

Max. no. participants: 50

Workshop title – Educational coaching is a waste of time

**Presenter: Mark Liddell: Head of Mathematics – Shore
North Sydney NSW Australia**

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Mark is a passionate teacher and leader of learning. He has developed an approach to coaching that covers a wide variety of contexts. His areas of interest include educational coaching, learning space design, cultural leadership and collaborative learning.

Learning Target

- I can describe the contexts and benefits of educational coaching and lead introductory conversations

Workshop outline

Teachers can improve their ability to meet student needs by reflecting. There are amazing coaching tools that allow for teachers to have the time and space to consider their past practice and identify their areas of growth. By understanding the philosophy of a 'coaching approach', school leaders can help their teachers to help themselves.

Max. no. participants: 30

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Workshop title – Student Leadership and Agency in the 21st Century

**Presenter: Tim Lloyd: Principal – Plumpton High School,
Department of Education, NSW.
Plumpton NSW Australia**

1 hour workshop

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Tim Lloyd has been Principal of Plumpton High School for 5 years, having previously been a Director in Local Schools Local Decisions (LSLD). He assisted with the development and implementation of the Resource Allocation Model (RAM) under the Local Schools Local Decisions reform agenda that provides NSW public schools more authority to make local decisions about how best to meet the needs of their students. Tim is a recipient of a Commendation Prime Ministers Award for 'Promoting Excellence and Professionalism in Public Administration' from his work in LSLD.

Tim has led Plumpton High School through a change process that has seen the school attain a top 10 place in the NSW HSC for moving students to Higher HSC bands in 2018 with 63 offers of university to a cohort of 100 students.

Learning Target

- I can model effective practice and support colleagues to implement inclusive strategies that engage and support all students
- I can model exemplary ethical behaviour and exercise informed judgements in all professional dealings with students, colleagues and the community
- I can contribute to professional networks and associations and build productive links with the wider community to improve teaching and learning

Workshop outline

Tim and his team have designed and implemented a Student Leadership/Agency Model. The model incorporates significant mentoring/coaching, a commercial project management structure partnering with multinational corporations to foster and build student leadership capacity. Furthermore the model develops capabilities designed to support students gaining entry into university.

Max. no. participants: 50

Workshop title – Collaboration - Alone we can do little, together we can do much.

**Presenter: Lachlan McLean: Primary Team Leader (Years 3-6) –
Australian Christian College
Sydney NSW Australia**

1 hour workshop

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Returning to run a third workshop for iOnTheFuture, Lachlan is currently a Primary Team Leader at Australian Christian College and a past speaker at Podstock Conference in Kansas. Lachlan received the ACEL NSW Young Leadership Award last year and has 8 years' experience teaching in both the public and private education systems. He is a future-focussed educator, passionate about equipping teachers to embrace technologies and become co-learners with their students.

Learning Target

- I can explain why collaboration is a necessary part of education in the 21st Century and differentiate between cooperation and collaboration.

Workshop outline

We'll explore the differences between collaboration and cooperation, what collaboration means for the 21st Century student, educator, and community, and walk away with some practical steps to begin effective collaboration in your learning environment.

Max. no. participants: 30

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title - The Go to Woah of Design Thinking! Teach your students to develop questions, ideas, prototypes and more

**Presenter: Rob McTaggart: Learning experience Designer – SLAM Education
Newcastle NSW Australia**

3 hour masterclass

Offered at
Lindfield Learning Village – 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Rob McTaggart is a primary teacher who has developed design challenges including the Digital Sparks Technology Design Challenge for NSW public schools and the NRMA Future of Transport Challenge. He has developed design thinking frameworks for education including RAPID Design for students and teachers. Rob McTaggart is the co-founder of SLAM Education and McTaggart Education Solutions where he develops learning experiences and educational resources including live events, design challenges, online learning portals and augmented reality experiences. He is a learning designer with NSW Department of Education's STEMShare Community project and supported the design of the project's new Learning Library.

Learning Target

- I can support my students in exploring contexts, developing questions, brainstorming, prototyping and presenting solutions using design thinking processes

Workshop outline

This hands-on workshop will get you up to speed using design thinking approaches in the classroom. You will work collaboratively on short-burst sessions in a logical approach to human-centred design using a design thinking framework developed specifically for primary and high school students. Design thinking makes a lot more sense once you, the teacher, have developed the creative confidence to explore contexts and solve problems through design. That means you need the hands-on, mind-on practise using design tools and processes that this masterclass will give you. Be prepared to think, work with others and have some fun along the way!

Max. no. participants: 30

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Quality Protocols to Support Quality Student Work

Presenter: Michelle Navarre: Head of Polaris Charter Academy Chicago USA (EL Edn)

Chicago Illinois USA

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Ms. Michelle Navarre is founder and Head of School of Polaris Charter Academy, a K-8 EL Education school, the only EL school in Illinois. Polaris has distinguished itself as one of 11 mentor schools out of the 160 partner schools in the EL network, and one of the first credentialed EL schools in the U.S. Ms. Navarre is responsible for the supervision of Polaris Charter Academy's teachers and teaching assistants. She oversees the design of curriculum, leads professional development, manages school culture, oversees finance and operations, and collaborates with parents to help foster their children's learning and development with a focus on supporting students to become ethical people and effective learners. Before founding Polaris Charter Academy with her Golden Apple Award- winning colleagues Tracy Kwock and Roel Vivit, Ms. Navarre taught fifth grade for seven years at Harold Washington Elementary School, a Chicago Public School on the city's South Side. In 2003, she received National Board Certification as a middle childhood generalist, and she participated in the New Leaders program, a national principal preparation program (2006–2007). Ms. Navarre is a recipient of numerous awards and honors including: being named the 2017 Silverberg Leadership Award winner from EL Education; the 2017 Robert F. Kennedy Urban Leadership Award, from Schools That Can in partnership with Robert F. Kennedy Human Rights; the Silverberg Leadership Award Finalist from EL Education (2016); America Achieves Education Champion Fellow (2012); recipient of the Golden Apple Award for Excellence in Teaching (2005); and was a four-year Rochelle Lee Teacher Award recipient (2000–2004). She is an Advisory Council Member of Schools That Can (since 2016), and Board Member of Horizons for Youth (since 2014). Ms. Navarre publishes article and essays on aspects of childhood education and learning, her most recent essay, "From abacus to Algebra: Growing Young Mathematicians," was co- authored with Linda McEvoy Grein and was published in Education Week Blog (October 2016). Recognized both nationally and internationally as an expert on school culture and character, Ms Navarre has spoken and led workshops in Krakow Poland, Shanghai China, TaiPei, Taiwan, Detroit, MI, San Diego, CA, Boston, MA, Denver, CO, Chicago, IL, Atlanta, GA, Washington DC, New York, NY, Baltimore, MD and Milwaukee, W I. Ms. Navarre has taught graduate and undergraduate courses in the School of Education at Roosevelt University. Graduating with a Bachelor of Fine Arts in Photography from Columbia College Chicago, Ms. Navarre earned a Master of Education in Educational Leadership and Administration from National Louis University, and she received a Master of Education in Elementary Education and Teaching from Roosevelt University. She is the mother of two beautiful daughters who also attend Polaris Charter Academy.

#iOTF6 'More In Us Than We Know'

Masterclass / workshop catalogue for August 17 & 18, 2019.

Learning Target

- I can understand the attributes of high quality work
- I can use the High Quality Work protocol to identify strengths, trends and areas of improvement in student work

Workshop outline

When teachers engage in working together to define, recognize and analyze quality work the results have a positive and powerful impact on students. In this master class participants will engage in discussion to develop a deeper understanding of the EL Education attributes of high quality work characterized by complexity, craftsmanship and authenticity. The group will take a deep dive into student work to identify patterns related to quality across student work to inform goal setting and action steps for improvement. This protocol will provide the opportunity to quickly look at many examples of student work and search for patterns of strength, and areas of growth based on common criteria. The protocols learned in this session can be used in classrooms and across schools to create a body of evidence that teachers can use to improve the quality of student work over time.

Max. no. participants: 80

Workshop title – Understanding and applying Cognitive Load Theory and Cognitive Science

**Presenter: Dr Ben North: Principal Research Officer - Centre for Education Statistics and Evaluation, New South Wales Department of Education (CESE)
Sydney NSW Australia**

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Dr Ben North is Principal Research Officer with the New South Wales Department of Education, and works with the Centre for Education Statistics and Evaluation. Ben is an accredited secondary teacher with experience leading school programs in a diverse range of NSW public education contexts. His current work involves leading systemic policy, research and development projects, such as the recently released NSW High Potential and Gifted Education Policy and Review of Selective Education Access. Ben's doctorate is in educational psychology and is from UNSW's School of Education where he has previously worked as a casual academic and researcher.

Learning Target

I can understand and apply principles of cognitive load theory and cognitive science in my teaching and educational programs

Workshop outline

Advances in educational psychology have improved our understanding of how learners develop their mastery and understanding of new topics and skills. We now have a much better understanding of how learners move from novice to expert in areas of knowledge and skill, as well as how best to align types of learning activities with different points in learning sequences and teaching programs. Applying teaching principles that align with how human brains learn and use knowledge can help give our students the best opportunity to have the knowledge and skills require to face the problems of the future. This workshop will help participants understand the importance of managing working memory and cognitive load at different points in the learning sequence. It will also discuss implications for concepts such as general capabilities while connecting learners with CESE's classroom practice guide resources.

Max. no. participants: 50

Workshop title – Flip the System Australia

**Presenter: Cameron Paterson: Mentor of Teaching and Learning –
Shore School
Sydney NSW Australia**

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Cameron is a high school history teacher and is responsible for the strategic leadership of learning and teaching, innovation, and promoting excellence in teaching practice at Shore School in North Sydney. Previously he taught in the teacher education program at Harvard. He is on the faculty at Harvard's annual Project Zero Classroom institute and, as the course co-instructor for Harvard's Creating Cultures of Thinking online course, he leads 15 coaches who teach around 800 teachers globally each year. He has received the 21st Century International Global Innovation Award for Teaching and has been a top 50 nominee for the Global Teacher Prize. Cameron is the co-editor of Flip the System Australia: What matters in education. He is a passionate advocate for student voice, teacher agency, and shifting the dial from "how do I cover the content" to 'what sort of learners are we trying to produce?'

Learning Target

- I can grapple with the complexities of teacher agency

Workshop outline

Flip the System is a movement promoting teacher agency and professionalism. Flip the System Australia: What Matters in Education was released late in 2018, advocating for a flipping, flattening and democratising of the Australian education system. The book, and the movement it represents, brings together the voices of teachers, school leaders and scholars in order to offer diverse perspectives, important challenges and hopeful alternatives to the current education system:

<https://www.bookdepository.com/Flip-System-Australia-Deborah-M-Netolicky/9781138367869>

Let's explore how those of us in education might flip and democratise the Australian education system.

Follow the book's editors on Twitter at @flipthesystemoz

Max. no. participants: 30

Masterclass title – Reflection Practices to Develop Ethical People and Effective Learners

**Presenter: Francesca Peck: Founding Teacher & Director of Culture
Polaris Charter Academy Chicago USA (EL Edn)
Chicago Illinois USA**

3 hour masterclass

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Mrs. Francesca Peck is a founding teacher and Director of Culture and Character of Polaris Charter Academy, a K-8 EL Education School, the only of its kind in Illinois. With six years of prior urban teaching experience, Ms. Peck joined the founding Polaris team as a kindergarten-first grade multi-age teacher. As grade levels grew, she continued to challenge herself and move up within Polaris- ultimately teaching eighth grade and moving into a school leadership role. She is best known for developing deep and impactful social justice curriculum, such as the "Peacekeepers of Chicago," an expedition featured in EL Education's Models of Excellence. As a Polaris school leader, Mrs. Peck is responsible for managing the school culture and character development through the implementation of school wide Crew meetings, structures that engage students and staff in upholding school's core values, as well as character development through social justice minded curriculum design. Recognized both nationally and internationally as an expert on school culture and character, Mrs. Peck has spoken and led workshops in Warsaw Poland, Shanghai China, and Chicago Illinois. She holds a Bachelor of Science in Elementary Education from Northern Illinois University as well as a Master of Education in Administration and Supervision from National Louis University. She is an avid lover of animals, spending spare time spoiling her two cocker spaniels with lots of walks, fetch and snuggles.

Learning Target

- I can identify and develop opportunities, structures, and tools that collect and present evidence of character growth and achievement, to enable students to deliver their evidence to a range of audiences

Workshop outline

The journey into deeper learning compels educators to create opportunities that challenge students to become leaders of their own learning, both academically and social emotionally. An essential practice is to engage students in tracking their own progress and growth over time for both academic and non-cognitive skills that supports students to become more ethical people, effective learners and active citizens contributing to a better world. This session will support teachers and school leaders in identifying and developing opportunities, structures, and tools that collect and present evidence of their character growth and achievement to a range of audiences.

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Opening/grounding reading, building crew, unpack learning targets

Analyzing a Final Product: 8th Grade Final Word

How do you get there? - Digging into different reflection practices, structures, resources.

Gallery walk of resources, protocol for analyzing artifacts

Application Time: Challenge by Choice

Participants will create an implementation plan by selecting which practice, structure, or resource to begin developing (differentiated work time)

Share Out

Participants will share out their work/progress in triads

Max. no. participants 80

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Workshop title – 'I didn't know my students could do that!'

Presenter: James Phelps: Teacher, trainer, learning designer - Minds Wide Open

Sydney NSW Australia

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

James Phelps is an accomplished educator with extensive experience in classroom teaching, presenting professional learning, and designing teaching programs and classroom resources. In the classroom James specialises in the teaching of Dispositions, Critical and Creative Thinking and Design Thinking. Outside the classroom he has delivered professional learning to 5000 educators in Australia and Finland. He is the author of three NESA-endorsed courses.

Learning Target

- I can identify and define the key dispositions for learning and explain how a student develops these over time

Workshop outline

When your students walk into the classroom do you see an abundance of untapped potential? Or is there more in them than you or they can imagine?

For twenty five years James Phelps has been urging his students to 'aim high' and 'don't settle for less than your best'. Combining findings from research with his own in-school experiences James has identified the most (and least) effective ways to empower students to reach their potential. Telling students that they 'must try harder' generally doesn't work. Rather, a growing body of evidence points to a particular set of proactive dispositions as being fundamental to a student's success.

'There is consensus about the importance of the learning dispositions furthering skills, engagement and deep understanding. Development of these dispositions is fundamental for students to develop an awareness of the way they learn and critical if they are to be able to become lifelong learners.'

(NSW Department of Education)

<https://education.nsw.gov.au/teaching-and-learning/curriculum/learning-for-the-future/future-focused-learning-and-teaching/learning-dispositions>

In this session James will clarify and qualify the often misunderstood concept of 'dispositions' by answering these FAQs:

- what are learning and thinking dispositions?
- why should they be taught?
- which dispositions have the most effect on learning and achievement?
- how are these dispositions taught and learned?

'Thinking dispositions form the foundation for all learning and should underpin any educational program. They are critical to learning and to the transfer of learned material.'

(Shari Tishman, Project Zero, Harvard University)

It is a student's dispositions that make the difference!

Max. no. participants: 30

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Workshop title – Using models and peer-feedback through powerful project based learning

**Presenter: Elana Sampson, Assistant Principal and Jacinta Smith, classroom Teacher – Banora Point Primary School
Banora Point NSW Australia**

1 hour workshop

Offered at
Lindfield Learning Village 17.08.2019 - **NO**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Elana has been an Assistant Principal at Banora Point Primary School for the past 6 years. She is currently teaching Year 3 and leading Stage 2 in the implementation of student-led assessment practices and project based learning. Jacinta has been a Classroom Teacher at Banora Point Primary School for the last 5 years. She has spent the last two years facilitating project based learning programs with her Stage 1 classes and has produced products that have deeply connected the students to environmental education.

Learning Target

- I can explain how models of excellence are used to build a shared vision of quality. I can describe how descriptive peer feedback helps students increase the quality of their work

Workshop outline

This workshop will take you through the initial concepts of peer-feedback, critiquing and using models of excellence, as referenced in Leaders of Their Own Learning, EL Education. You will gain insights as well as practical ideas for implementation in your own classrooms. You will be guided through the journey that classroom teachers at Banora Point PS have embarked upon and you will see examples of how we have incorporated models of excellence and peer-feedback into our everyday teaching and learning programs or through project based learning experiences. Whilst we are sharing examples from Stage 1 and Stage 2, the content, concepts and ideas in this workshop would be suitable for all primary ages as well as early high school. Seeing growth through peer-feedback is an exciting journey that leads to students feeling empowered to be owners of their own learning.

Max. no. participants: 30

Masterclass title – Deeper Learning Everyday

**Presenter: Erin Sciscione: Independent Consultant (EL Edn USA)
Denver Colorado USA**

3 hour masterclass

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Erin Sciscione has spent her career in education supporting students to engage in rigorous and authentic learning experiences. She served as a school leader of two EL Education schools in Colorado. As Principal of the Downtown Denver Expeditionary School, Erin worked with teachers to create a school culture in which students are supported in their social emotional development while creating work and projects that impact their community and world. She is currently working as an Educational Consultant. In this role, she facilitates engaging and impactful professional learning sessions internationally, writes project-based curriculum, and provides coaching support to teachers and school leaders. When she's not working, Erin loves to travel and cook and enjoys spending time with her husband, two young sons, and dog.

Learning Target

- I can identify aspects of deeper learning in videos and lesson plans using a Deeper Learning Tool
- I can plan a lesson that includes the instructional moves that promote deeper learning

Workshop outline

Deeper Learning takes root when intentional opportunities are woven into students' daily learning experiences. Rather than only applying deeper learning competencies during special projects, students should practice and apply skills such as problem solving, effective communication and collaboration, and self-directed learning within each lesson. In this workshop, participants will use a Deeper Learning Tool to discover elements of deeper learning in videos and lesson plans. Teachers will leave feeling equipped to design effective lessons in which students regularly engaged in deeper learning. School leaders will have a tool they can use during walkthroughs and observations to monitor deeper learning throughout the school.

Max. no. participants 80

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Workshop title: The Best Step to Writing Success - Discover new techniques to improve your students' thinking and writing

Presenter: Pina Sernio Teacher / Presenter – Seven Steps to Writing Success

Melbourne Victoria Australia

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Pina has over 34 years' experience in Catholic and private education, ranging from classroom teacher to Literacy and Mathematics Coordinator to specialist in gifted education and learning difficulties. Pina is a vibrant presenter – having trained over 150 schools and 8,000 teachers in the Seven Steps – and passionate about improving student writing.

Learning Target

- I can articulate a whole school common language for the teaching of writing featuring creativity and passion

Workshop outline

What do James Bond, Andy Griffiths and Matt Reilly do that NAP markers love? They all start their writing with a Sizzling Start to hook their readers/viewers.

Learn the secrets to Sizzling Starts and how they can gain marks in over FIVE of the NAP writing criteria. Plus, actually experience Five Minute Fast Starts – a fun activity that gets students thinking and writing at top speed.

You'll walk away from this session with a range of written, spoken and multimedia activities to teach writing – all of which take just 20 minutes a day.

More importantly, learn the importance of:

- teaching and practising creativity
- having a common language for writing in your school, and
- inspiring passion back into writing.

Student engagement – and writing data – will soar!

Max. no. participants 50

Workshop title – User-centred research (ethnography): exploring the un-met needs of children and families

Presenter: Emma Scott: Senior Lead, Youth and Families – Innovation Unit

Burleigh Heads QLD Australia

1 hour workshop

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Emma leads education projects in Australia, working in partnership with sectors and schools to design challenging, inspiring learning experiences so that learners can reach their full potential. Emma supports educators to form communities of practice and explore user-centred design to learn more about the lives of young people and design solutions that meet their unique needs. Most recently Emma has been working with a large non-profit early learning provider; supporting educators to explore user-centred research and prototyping as the basis for designing innovative new programs and practices.

Learning Target

- I can describe what user-centred research is, how it is different from and can augment other forms of research
- I can prepare for user centred research
- I can select from or design tools that meet my research objectives
- I can analyse user-centred research data and generate useful insights

Workshop outline

User-centred research is grounded in ethnography - the observation and study of people and cultures from the point of view of the research subject. In schools, user-centred research takes a less intensive form than the traditional method, where educators might spend a half or full day with families or children to observe their routines, social networks, values, beliefs and habits. By listening, watching and using tool prompts to open up conversation avenues, we can learn more about the unique lives of learners, go deeper than quantitative data allows, test our assumptions and respond more holistically to their un-met needs. As a result of listening and observing the world through their eyes, educators often find they have established a different kind of relationship with learners and their families.

Max. no. participants: 30

Workshop title – Community engagement in STEM

Presenter: Matt Scott: STEM Adviser (7 – 12) – Department of Education NSW

Orange NSW Australia

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Matt Scott is currently the STEM Curriculum Adviser 7 -12 for the NSW Department of Education, including manager of the department's STEM Industry Schools Partnerships (SISP) project. Previously he was Head Teacher STEM at the Canobolas Rural Technology High School in Orange, NSW, responsible for the development of STEM curriculum for Stage 4 and 5 and the management of the STEM Centre at Canobolas. His philosophy for technology education includes integrating advanced manufacturing into class programs to enhance student engagement and to promote the value of industry involvement for authentic STEM education programs.

Learning Target

- I can explain the value of community engagement in authentic STEM programs

Workshop outline

A keystone to authentic STEM practice come from the involvement of community members when solving real-world problems. The STEM Industry Schools Partnership (SISP) a contemporary and proven education model that, in partnership with industry, is inspiring students to study STEM and prepare for their futures. This workshop will unpack community engagement, with the SISP model as a case study.

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Workshop title – Presenting with Prowise Presenter

**Presenter: Ilana Shelton: Training Manager – ELB Electroboard
Sydney NSW Australia**

1 hour workshop

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

ELB, formerly ELECTROBOARD Solutions, specialises in visual collaboration and unified communication products and services. Pioneering integrated technologies since 1986, we offer quality solutions for enterprise, education, and government customers.

Learning Target

- I can create engaging, collaborative, future focused lessons and units through the Prowise Presenter software

Workshop outline

Teachers will learn how to access this amazing software, create interactive and engaging resources using a variety of tools and activities within the software.

Max. no. participants: 30

Workshop title – Project Based Learning Stage 4 - Engaging students across the KLA's

**Presenter: Marianne Stickens: Head Teacher, Teaching and Learning and Amy Chapman - The Rivers Secondary College Lismore High Campus
Lismore NSW Australia**

1 hour workshop

Offered at

Lindfield Learning Village 17.08.2019 - **NO**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Marianne Stickens is an accomplished and experienced teacher in classroom teaching, presenting workshops and designing learning for students. An experienced Technology Head Teacher specialising in Industrial Arts and Computer Studies, she now leads the schools Project Based Learning Team. Lismore High teaches Project Based Learning to all of Year 7 and all of Year 8 in three double teaching blocks per week. Curriculum is delivered from English, Mathematics, Science, Humanities and extensive use of Technology.

Learning Target

- I can articulate the key elements of powerful Project Based Learning and how these facilitate the delivery of 21st Century skills

Workshop outline

Our Project Based Learning focuses on student centred learning where they are given an "unGoogleable" driving question. Students then research, experiment, test, fail, win and ultimately present their Project to an authentic audience.

This workshop will look at the elements of quality PBL, what's working for us and why and we'll share some of the successes we've had along the way.

We started PBL at Lismore High to see if we could engage Stage 4 using a different teaching platform and our successes have included lifting our Year 7 enrolments from a low of 48 to our current 100+. In 2017 we received The Secretary of Education award for an Outstanding School Initiative.

Max. no. participants: 30

Masterclass title – Developing Deeper Learning with Technology in the Early Years

**Presenter: Daniel Summerell: Instructional Leader Innovations/ STEAM Teacher, Hazel Glen College
Melbourne Victoria Australia**

3 hour masterclass

Offered at
Lindfield Learning Village 17.08.2019 - **YES**
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Danny is an Instructional Leader for Innovations in the Junior School (Prep - 4) at Hazel Glen College in Melbourne. This role involves coaching and supporting staff on how to use digital technologies meaningfully to support student learning. He also promotes the benefits of technology to parents and the wider community as well as actively through social media.

A major aspect of his role is leading and teaching Science, Technology, Engineering, Arts and Maths (STEAM) from Prep to Year 4. The curriculum that he has developed primarily focuses on digital technologies, design and technology and media arts and places importance on 21st Century Learning skills and student choice.

Danny is studying a Masters of Education with a focus on Innovation and Change and is an Apple Distinguished Educator. He is passionate about using digital technologies to find innovative ways to make links across all areas of the curriculum and believes that fun must be at the heart of all teaching and learning.

Learning Target

- I can explain how digital technologies can support learning and encourage deeper learning

Workshop outline

In this workshop, we will look at different activities aimed towards young learners that encourage problem solving, collaboration, computational thinking, algorithmic thinking, critical and creative thinking as well as communication. We'll explore age appropriate applications and tools that support these key learning skills whilst still encouraging curiosity and play.

We'll also delve in to the world of design and technology to find out how we can support and scaffold design processes whilst linking literacy, numeracy and digital technologies.

Max. no. participants: 30

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Plan Tight, Hang Loose: Creating a School and Classroom Culture That Is Primed for Deeper Learning

Presenter: Anne Vilen:– EL Education - Senior Writer and Project Manager

Ashville North Carolina USA

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Anne Vilen is Senior Writer and Project Manager for EL Education. She is the author (with Ron Berger and Libby Woodfin) of *Learning that Lasts: Challenging, Engaging, and Empowering Students with Deeper Instruction* (2016) and *The Leaders of Their Own Learning Companion: New Tools and Tips for Tackling the Common Challenges of Student-Engaged Assessment* (forthcoming). Previously she taught literature and writing workshops for students aged 8 to 80 and led an EL Education mentor school in Asheville, North Carolina. Follow her on Twitter @ELED_AnneVilen.

Learning Target

I can choose and use protocols to build a culture of crew in my school or classroom

This means:

- I can foster inclusion, trust, and witness my peers' genius
- I can explain the Why, What, and How of protocols
- I can practice teaching and learning moves that facilitate community and equity

Workshop outline

Deeper learning for staff and students requires passion, persistence, and courage. Learn how to foster these qualities in your school or classroom using protocols that honor all students' voices and empower their growth as learners and community members. In this masterclass, we'll share our own strengths, stories, and enduring questions—discovering the power of crew for ourselves as well as our students.

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – How can Innovative Learning Environments prepare students for life in a complex and dynamic future?

**Presenter: Sarina Wilson: Secondary Adviser – Schools Learning Environment and Change, NSW Department of Education
Sydney NSW Australia**

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora point Primary School 18.08.2019 - same Masterclass content presented by Kirsten Beck

Presenter Bio

Sarina Wilson has been an educator in southern Sydney with the NSW Department of Education for the past nine years. She is an experienced HSIE teacher and Head Teacher of Teaching and Learning at Engadine High School where she led the development of project based learning and coding across curricula, as well as social justice initiatives that build global citizenship. Her current role as Secondary Adviser for Futures Learning sees Sarina supporting schools in their shift towards future-focused learning and teaching practices where she designs and delivers high quality professional learning on enhancing pedagogy through innovative uses of space and technology.

Learning Target

- I can describe the concepts, principles and pedagogical practices that underpin innovative learning environments
- I can design learning experiences that lead to deeper student learning in my own ILE

Workshop outline

NSW DoE has - a declared purpose of preparing young people for rewarding lives as engaged citizens in a complex and dynamic society. In this masterclass, teachers will discuss innovative teaching practice and the development of students' future work skills. Informed by contemporary research from the OECD and others, participants will explore:

- Why should we innovate?
- What is an innovative learning environment?
- What does deeper learning look like in an innovative learning environment?
- How can I design effective learning experiences for students in my ILE?

Participants are advised to bring a lesson plan to this masterclass.

Max. no. participants: 30

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Leading Change for Deeper Learning

**Presenter: Jessica Wodatch: Executive Director, Co-Founder – Two Rivers Public Charter Schools
Washington DC Washington USA**

3 hour masterclass

Offered at

Lindfield Learning Village 17.08.2019 - **YES**

Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Jessica Wodatch is an educational leader with a passion for creating engaging learning environments for children and adults. She is the Executive Director and Co-Founder of Two Rivers Public Charter Schools, a network of high performing, in-demand schools in Washington, D.C. Two Rivers is nationally recognized for its progressive learning model, positive adult community, success at closing the achievement gap, and innovative special education program. As Executive Director, Jessica has led the expansion of the school to quintuple in size while earning awards for student achievement and staff satisfaction.

Prior to her work at Two Rivers, Jessica served as a school leader at two special education schools, an education researcher, and an elementary school teacher. She serves on the board of a local charter support organization, was appointed to the Mayor's Bullying Prevention Task Force, and has been a guest lecturer at Georgetown University's McDonough School of Business. Jessica was awarded the Harvard Business School Social Enterprise Scholarship, was a finalist for Expeditionary Learning's Silverberg Leadership Award, and is a member of the Charter Network Accelerator. When she's not working, Jessica enjoys making pottery, reading, and exploring with her wife and their three children.

Learning Target

- I can articulate the components that make a change initiative successful and create a vision and plan for a change that I am leading

Workshop outline

Change is simultaneously thrilling and terrifying. This is an active workshop where participants will reflect on their own experiences with change, articulate a bold vision for a change initiative they'd like to lead, and create a plan to successfully bring their vision to life. We will explore different approaches to leading change, assess our past change initiatives against these approaches, and incorporate new learning into our plan. We will pay special attention to how to thoughtfully guide staff through the process of transition.

Two Rivers Public Charter School started as a small EL Education school in Washington, DC, but due to great demand, became the first EL Education school to replicate. Through this experience, Jessica learned firsthand about the components necessary for a successful change initiative and will share reflections on successes, challenges, and lessons learned.

Whether your goal is to bring a small change to a classroom or radically alter a school system, change is messy and emotional but, if done well, can have a powerful impact on your students and community. Come join us and get ready to successfully lead change!

Max. no. participants: 50

#iOTF6 'More In Us Than We Know'
Masterclass / workshop catalogue for August 17 & 18, 2019.

Masterclass title – Programming for engaged, integrated and achievable STEM Learning in your school

Presenters: Mel Wood (SEO1 STEMShare Leader) and Kath Lollback: STEMShare Community, NSW Department of Education NSW Australia

3 hour masterclass

Offered at
Lindfield Learning Village 17.08.2019 - same Masterclass content presented by Pip Cleaves
Banora Point Primary School 18.08.2019 - **YES**

Presenter Bio

Mel and Kath are currently working for the Department of Education's STEMShare project, an exciting and innovative initiative bringing technology and high quality learning into the classroom. Mel has worked as a teacher in schools across the New England, most recently working as Principal at Chandler Public School. Kath is an experienced educator from the North Coast, who had lead the development of strong and engaging robotics programs not only in her own school but across many North Coast schools.

Learning Target

- I can articulate how to program integrated STEM units

Workshop outline

This workshop will introduce participants to the framework used for writing integrated STEM Learning Challenges for the STEMShare Community Project in NSW Education. Based on project-based learning pedagogy that ensures relevant, engaging, and authentic learning experiences, the STEMShare Learning flow helps teachers to integrate STEM in a way designed for NSW Education Classrooms and Syllabus requirements. You will be introduced to existing STEMShare Community Learning Challenges and supported to begin creating your own learning challenges using a scaffolded programming template. Leave inspired to teach integrated STEM that engages students and works within our busy classroom environments of NSW schools. See more about the thinking behind STEM Share Community Learning Challenges at this video.
<https://www.youtube.com/watch?v=9RDhaXGm8VI>

Max. no. participants: 30