

Workshop Descriptors

Curriculum Innovation

Walk and Talk – Learning Spaces

Stephen Heppell

Walking around the Mark Oliphant College site to explore the drivers of change and discuss views on new approaches that make learning more engaging and effective.

Going beyond the grade

Dan Haesler

Take a deep dive into various platforms that allow for students to derive a greater sense of purpose from the work they are undertaking. Whether it's by engaging with an authentic audience, advocating for change or helping others, explore what schools are already doing in this space to engage their learners, and provide a starting point for teachers to explore in their own contexts.

Early Childhood at MOC - a taste of three different topics

Linda Rich & Michaela Jones

How bookmaking is used to promote literacy.

Transition & continuity of learning from preschool to reception

How & why our environment is structured to promote creativity, higher order thinking, imagination & collaboration through loose parts play

From Haileybury to MOC

Kim Cooper, Jacki Magin & Steph Wotton

Our explicit teaching journey - perspectives from the Early Years, Primary Years and Middle Years.

The Short Winding Road - from New school to Established School

Lynne Symons

An exploration of the MOC evolution from inception in 2006 through establishment in 2010 to the achievements and challenges of 2015. How can a school remain innovative without becoming a Christmas tree school? How can you be agile and responsive with 1500 plus kids?

Project Based Learning in the Early Years

Candice Horton, Mel Demasi and Steph Price-Austin

How do you as the teacher ensure your project is meaningful to your students? What role does critique have in ensuring this? Be part of a tuning session giving kind, specific and helpful feedback

Programming for Project Based Learning - a collaborative curriculum

Kathleen Hoare & Katrina Axford

The Middle Years and Senior Years at MOC has a block timetable system. Students from Year 7 through 12 now have more time on each subject. There is an expectation that subjects in Years 7 to and 10 will "teach together" with a product at the end.

Highly Accomplished and Lead Teacher Trial

Emil Zankov & Janna Lewis

During 2014/2015, 62 DECD were selected to participate in the highly accomplished teacher (HAT) and lead teacher (LT) trial. The workshop will be an exploration with 2 of our teachers who are part of the 2-year trial and were supported to undertake national certification at the highly accomplished and lead teacher career stages

Professional Learning Communities in the Early Years

Patricia Silvestrino et al

What worked - exploring how through the focus and organisation of our Professional Learning Community we improved the learning outcomes for the special needs children in our classes.

ENGAGEMENT

Engaging Kids Today, It's about Pedagogy not just Technology

Dan Haesler

In this workshop, Dan will explore how, by understanding authentic engagement – and how technology can support this – teachers can inspire mini-revolutions in their own schools and communities, to ensure that - not only are kids prepared for tomorrow - they are engaged today.

Reaching All Learners: Utilising Student Interests to Empower Accountability

Craig Smith

Learn how Craig Smith leverages the passion of his students in order to empower them to access the expectations of the school curriculum using film and multimedia production.

Your classroom – safe, orderly and productive

Gill Mathieson

Gill, the Peachey Partnership Behaviour Coach, will provide you with resources to implement and programs that support a safe, orderly and productive classroom

Differentiation

Troy Matthews & Shirley Hammond

With a differentiated approach to Project Based Learning, students with an Intellectual Disability, Autism/Aspergers, Auditory Processing Disorders and Challenging Behaviours are successful learners.

Positive Education 7-12

Colette Bos

Positive Education brings together the science of Positive Psychology with best practice teaching to encourage and support individuals, schools and communities to flourish. Mark Oliphant B-12 College has embraced Seligman's Positive Education through the implicit and explicit teaching of PERMA and Character Strength concepts, this shares our journey and highlights Positive Education across our Middle and Senior Years.

Positive Education B-6

Ella Ailmore

With a commitment to developing the 'whole child,' students are immersed in Positive Education from the day they enter our Children's Centre. This session will explore how we are using approaches such as Kimochi Dolls, Bucket Filling and Character Strengths to support our children to flourish B-6.

VIVO Rewards

Russell Barwell

An overview of the program and its role in complimenting Positive Education, with examples of how staff here at MOC use the program and how we have worked this year to increase staff engagement.

Character Strengths

Colette Bos

What are your strengths? Are you thriving? Are you using your strengths in action? Character strengths are the personality characteristics that make you authentic, unique and feel engaged. At Mark Oliphant B-12 College we have placed an emphasis on the teaching and learning of the VIA strengths with an aim to instill Hope in each and every one of our students.

Being Trauma Informed

Tracey Alexander et al

Advances in neuroscience have provided invaluable insights that have implications for understanding human development and behaviour. This includes the impact that child trauma has on the brain. What is trauma and what does it mean for our teaching and practice and how we best support our students, their families and ourselves?

DIGITAL LEARNING

Walk and Talk – Digital Spaces

Stephen Heppell

Walking around the Mark Oliphant College site to explore the drivers of change and discuss views on new approaches that make learning more engaging and effective.

iPad Model Classroom

Craig Smith

Craig takes participants on a journey through a week in an iPad Model Classroom. Each day of the week is abound with a showcase of innovative best practice ideas and learning activities to help educators creatively implement iPad in their classrooms. Special attention is given to the needs of learners on the autism spectrum

Minecraft in the Classroom

Craig Smith

Craig demonstrate how classroom teachers can use the incredibly popular iPad app Minecraft as a rich pedagogical tool. Dozens of lesson plans, ideas and work samples for all the Australian Curriculum learning areas are presented, as well as content pertaining to how Minecraft can be used to meet core competency goals of students.

How to produce Vodcasts (video-podcast)

Craig Brown

This is beginner session to introduce how to make a film, editing it and share it. We will be looking at basic techniques to make your podcasts interesting and successful.

iTunes U – creating courses

Kelly Carpenter

This guide is designed to help you to create high quality courses and start teaching classes using iTunes U. It features a step by step guide to walk you through the process of creating your first iTunes U course and provide some helpful tips and tricks from to make your courses rich and immersive learning experiences

Finding and sharing great online content with iTunes U

Dean Clark

If you aren't aware of iTunes U, it's a depository of entire courses of educational content for K-12 institutions, universities and colleges and other institutions Apple call Beyond Campus. Come and see some examples and learn how to create your own courses.

iPad Masterclass

Sallyanne Lowe

Do you feel confident in supporting students to use iPads purposefully during lessons? This session is designed to offer practical tools and tips in getting the most out of iPads and apps, from Kindy to Year 6. Including time to explore new and innovative technologies such as Sphero, Drones and 3D Printing, the session will be both practical and informative.

Code Jam to Computer Science

Emil Zankov/Tom Ranieri

Coding scares you? Fear not! Come and learn how to code a game that you can take away using free software for both the Mac/Windows.

Introducing EY & PY teachers to 3D design and printing

The Makers Empire Team

The Makers Empire 3D design and printing Learning Program provides everything a teacher needs to become confident teachers of 3D design and printing technology, engage students in STEAM topics and achieve real learning outcomes. Teachers will be able to create their first designs without learning CAD or have any technical expertise. Teachers will also have an opportunity to familiarise themselves with the Makers Empire teachers portal and lesson plans that are aligned to the Australian Curriculum.

MAKER SPACE

Make a recycled pallet coffee table

Phillip Hind

Create a uniquely original furniture item out of a wooden pallet

Note: closed shoes necessary for health & safety.

Raspberry Pi/ Arduino Hacker

Emil Zankov

During the workshop we take you through putting together a soil moisture sensor.

Hacking cheap open-source hardware is the aim here!

Tinkering with a Twist!

Barry Solomon

This workshop provides a brief introduction to “Tinkering” in schools and explores options for implementation. Participants will use woodwork tools to produce a simple project that could be made by primary students.

Note: closed shoes necessary for health & safety.

CONFERENCE SCREENING

“Most Likely To Succeed”

This feature-length documentary examines the history of education, revealing the growing shortcomings of our school model in today’s innovative world. The film has been named “among the best edu-documentaries ever produced” by Education Week, and called a “smart and engaging look at education in the 21st century” by The Hollywood Reporter. “Most Likely To Succeed” was an official selection at the prestigious 2015 Sundance Film Festival.