ICTE NSW PRESENTS

ILLUMINATING

TERM 2 WORKSHOPS

Monday 28 May 2018

LIGHT UP YOUR TEACHING

An exciting range of workshops to light up and inspire through digital technologies

PRESENTERS:

MELISSA SILK
SAMANTHA PENNINGTON
VLADIMIR TOSIC
MICHAEL THILL
AMANDA HOGAN
TONY SHEN
KAREN BINNS
CODER ACADEMY
CODE CAMP

HOSTED BY:
ST ANDREW'S CATHEDRAL SCHOOL
TOWNHALL
SYDNEY

NSW EDUCATION STANDARDS AUTHORITY

NESA Endorsed Workshops
ICTENSW have applied for accreditation for this workshop and will notify members when accreditation has been awarded.

Information Communication Technology Educators of NSW (ICTENSW)
Incorporated

Computing Studies and Digital Technologies workshops *New Location*

BYOD Event - Laptops please

Cost (no GST) **$70** for Members **$120** for non-members **$20** for university students

	Session	Description
4.15pm	**Welcome**	Amanda Hogan, President ICTENSW
4.20pm	**Guest Speaker Melissa Silk**	The benefits of teacher collaboration with vendors for professional and personal development. The gains made from establishing ongoing relationships with providers such as CoderAcademy. My journey to Vivid and future collaborations.
4.45pm	**Computing / Digital Tech**	Tony Shen | **EV3 Robotics for Digi Tech Intro** Learn how to use EV3 Robotics to meet the outcomes of the new Digital Technologies curriculum.
	Computing / Digital Tech	Australian Computing Academy | **Free resources for Digitech** Learn about the free resources available for teachers of years 5-8 learn how to best use these programs in your classroom and try them out.
	Primary / Secondary	Code Camp | **Primary workshop** Coding fundamentals with Visual Programming in Code Camp 2D. How you can introduce coding into your classroom and have an enormous impact without being an expert.
	Multimedia	Samantha Pennington | **Animate Animation** Animate is the relatively new product from Adobe with a focus on Animation. Learn how to make a basic animation and see how powerful the product really is.
	Primary	Vladimir Tosic | **Using Code.org for Primary** This presentation will elaborate ways in which primary teachers can use Code Studio (http://studio.code.org) activities (as short as 10 minutes) to engage their students into learning, applying or revising mathematics concepts in geometry.
	Primary	Coder Academy | **Intro to Circuit Playground** Introduction to Circuit Playground in ways that will generate lighting patterns. Use Design thinking skills to ideate ways to incorporate these skills into larger projects.
6.15pm	**Dinner**	
7.00pm	**Computing / Digital Tech**	Michael Thill | **Raspberry Pi** A quick, crash course and introductory unit in Raspberry Pi. What is it? Getting started with physical computing. Explore a unit for use with Year 9.
	Computing / Digital Tech	Amanda Hogan | **Microbit robotics** Play with some Micro:bit Bitbots and use Python to get them following a line and use the Radio communication to make them remote controllable. See how accessible and extensible these little bots are for the classroom
	Primary / Secondary	Code Camp | **Secondary Workshop** Learn coding fundamentals with Line Coding in Code Camp 3D How to can introduce coding into your classroom and have an enormous impact without being an expert.
	Primary	Karen Binns | **Intro to the CSER MOOC - Digital Technologies ongoing PL** Learn about Digital Technologies and how to teach it through resources in the CSER MOOC. Explore the sequence of Digital Technologies skills and knowledge from Early Primary towards Secondary and make your own Illuminated Harbour bridge
	ICT General Capabilities	Coder Academy | **Working with home assistants** Explore Amazon's Alexa and Google Home for use in the classroom.

Registration

Register at: www.ictensw.org.au Registration is confirmed when payment is received.