



# PROGRAM

	<b>Primary School Program #1</b> Systems Thinking <i>Karen Butler</i>	<b>Primary School Program #2</b> VEX Robotics, Fictional Worlds & Virtual Landscapes  <i>Luke Henderson, Claire Browmer &amp; Colleen O'Rourke</i>	<b>Middle School Program</b>  Game Maker  <i>Fiona Clayton</i>	<b>Primary / Middle School Program</b>  Bits and Bytes of Everything: Designing Dynamic Tech Lessons  <i>Catherine Newington</i>	<b>Senior School Program</b>  Teachers Who Code  <i>Jak Baddams</i>	<b>Mixed Program #1</b>  Generative AI and Chatbots  <i>Dr Nick Jackson &amp; Georgie Facci</i>	<b>Mixed Program #2</b>  Getting the most out of Adobe CC  <i>Eric Drew</i>
8:30 am	<b>Registration – Coffee and Chat Sponsors and Trade</b>						
9:00 am	<b>Welcome</b>						
9:15 am	<b>Keynote Speaker – Dr Nick Jackson – AI in Education</b>						
10:00 am	<b>Session 1</b> Systems Thinking Unplugged	<b>Session 1</b> VEX Robotics VEX 123 and VEX GO TBC	<b>Session 1</b> GameMaker Introduction and Set Up	<b>Session 1</b> Junior Primary Focus – resources to teach Digi Tech	<b>Session 1</b> Algorithm Design	<b>Session 1</b> Teaching with AI (Nick Jackson)	<b>Session 1</b> Introduction to Adobe CC
11:00 am	<b>MORNING TEA</b>						
11:30 am	<b>Session 2</b> Systems Thinking Microbit Madness	<b>Session 2</b> Creative Processes for Designing Fictional Worlds	<b>Session 2</b> Coding, movement, collisions, scoring, rooms	<b>Session 2</b> Primary and Lower Secondary Tinkering with Tech! Scratch, Makecode Arcade, Micro:bit plus more.	<b>Session 2</b> From Diagram to Code	<b>Session 2</b> Generative AI and Chatbots (Nick Jackson)	<b>Session 2</b> Getting the most out of Adobe CC
1:00 pm	<b>LUNCH</b>						
2:00 pm	<b>Session 3</b> Systems Thinking Keys to the System - MaKeyMaKey	<b>Session 3</b> Virtual Landscapes – Merging XR Technology with Biological Insights	<b>Session 3</b> Build your own maze game	<b>Session 3</b> Planning	<b>Session 3</b> Programming Language Features	<b>Session 3</b> Generative Chatbots and AI (Georgie Facci)	<b>Session 3</b> Getting the most out of Adobe CC continued
3:30 pm	<b>WRAP UP</b>						