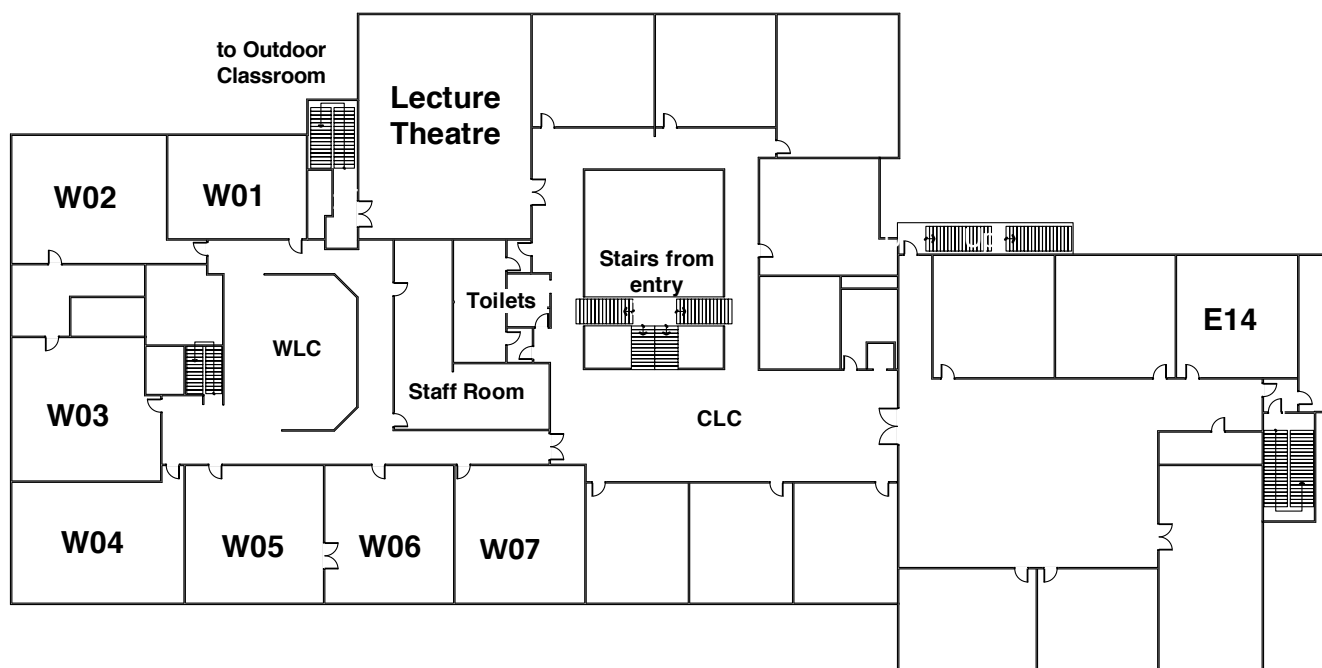


# Regional STEM Education Conference 2018 – Program

8.30am	<b>Registration, Tea, Coffee - sponsored by the Science Teachers Association of Victoria (Western Learning Common)</b>				
8.50am	<b>Welcome (Lecture Theatre)</b>				
9.00am	<b>Keynote: Our muscles as we get older, Robyn Murphy, LaTrobe University (Lecture Theatre)</b>				
10.00am	<b>Morning Tea - sponsored by Jacaranda and the Science Teachers Association of Victoria (Western Learning Common)</b>				
10.30am	<b>A1 (Room: W02)</b> STEM in the outdoors, Michelle Rayner, The Patch Primary School (F-6, STEM)	<b>A2 (Room: W03)</b> Pedagogies and tools for teaching Digital Technologies in the primary school classroom, Kian Tan, GTAC (5-6, Science, DigiTech)	<b>A3 (Room: W01)</b> Teach with Stile: interactive, relevant and engaging online science lessons, Kirsten Hood & Natasha Smith, Stile (5-10, Science, STEM)	<b>A4 (Room: W07)</b> The language of science: do you have the energy?, Maria James, Victorian Curriculum and Assessment Authority (7-10, Science, Literacy)	<b>A5 CANCELLED</b> Wired Science: electric circuits and the body's nervous system, Valerie Ratcliff & Michael Leverett, Victory Lutheran College (9-12, STEM)
11.35am	<b>B1 (Room: W07)</b> Rocketing into numbers and words, Maria James, VCAA (F-6, Science, Technology)	<b>B2 (Room: W02)</b> Implementing Inquiry, Kieran Lim, Peta White & John Long, Deakin University (F-10, STEM, Science, Inquiry)	<b>B3 (Room: W01)</b> Hands-on STEM activities, Kirsten Hood & Natasha Smith, Stile (5-10, Science, STEM, Workshop)	<b>B4 (Room: W03)</b> Immersive science: using virtual reality and interactive apps to introduce space science, Jackie Bondell & Lisa Horsley, OzGrav (7-10, Science, DigiTech)	<b>B5 (Room: W06)</b> Motorhead: forces and electric motors, Greg Barras & Michael Leverett, Victory Lutheran College (9-12, STEM, Science, Physics)
12.35am	<b>Lunch - sponsored by Stile Education (Western Learning Common)</b>				
1.15pm	<b>C1 (Room: W02)</b> Unpacking computational thinking as a precursor to coding, Virginia Kinnear, Deakin University (F-6, Maths, DigiTech)	<b>C2 (Room: W03)</b> Essential Assessment Masterclass, Pauline Rogers, Essential Assessment (F-10, Maths)	<b>C3 (Room: W06)</b> Taking it to the field: collecting primary GIS data in a digital age, Doug Bail, Cider House ICT (9-12, Science, Technology, DigiTech)	<b>C4 (Room: W07)</b> Developing scientific literacy: turning science articles into assessment tasks, Maria James, Victorian Curriculum and Assessment Authority (11-12, VCE, Science, Literacy)	<b>C5 (Room: E14)</b> Wolfram Mathematica in VCE Maths Methods, Rohan Barry, Wodonga Senior Secondary College (11-12, VCE, Maths)
2.15pm	<b>Afternoon Tea - sponsored by Essential Assessment (Western Learning Common)</b>				
2.30pm	<b>D1 (Room: W02)</b> Level up story telling across the curriculum, Jenny Ashby, Department of Education and Training (F-6, Science, Technology, Literacy, DigiTech)	<b>D2 (Room: W03)</b> Critical and creative thinking, Pauline Rogers, Essential Assessment (5-8, Capabilities)	<b>D3 (Room: W06)</b> Approaches to integrated STEM: mission to Mars, Dr Seamus Delaney, Deakin University (F-8, STEM, DigiTech)	<b>D4 (Room: W07)</b> The logbook & scientific poster in senior sciences, Lana Salter, Wodonga Senior Secondary College (11-12, VCE, Science)	<b>D5 (Room: E14)</b> Wolfram Mathematica in VCE General and Further Maths, Stephen Alderton, Wodonga Senior Secondary College (11-12, VCE, Maths)
3.35pm	<b>Plenary (Lecture Theatre)</b>				

# Regional STEM Conference 2018 – Useful Info

## Building Map



Brockley Street Main Entrance

## Low Waste Event

We are working to minimise the waste generated by the conference. Please assist us in this effort by helping us to reduce, reuse, recycle and compost what we can.

## WiFi

Choose the network **Guest** and use password **STEM2018**. Let us know if you experience any difficulties.

## Social Media

If sharing your experience at the conference on social media, please use the hashtag #ReSTEMEdCon18 and like our Facebook Page <https://www.facebook.com/regionalstemcentre/>

## Conference Resources

Will be available via the website as soon as possible. <http://regionalstem.org.au/event/restemedcon18/>

## Feedback

Please use this online form to provide feedback on the event. <http://bit.ly/ReSTEMEdCon18>

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