Sunday 6th October		
4.00pm - 6.00pm	Meet and greet Wellington High School, Registrations	**Foyer**
Monday 7th October		
7.30am	Registration (from 7.30 - 8.45am) and on arrival morning tea	**Foyer and Canteen**
9.00am	Assemble for **Whakatau /** Morning Tea / Housekeeping including e-tools	**Theatre then Canteen/Foyer/Outside for Morning Tea**
10.00am	**Opening:** Mayor Celia Wade Brown **Keynote Speaker:** Bernadette Casey *The Formary*	**Theatre**

11.30am	**Break out discussion groups:** Into subject association groups:
	  HETTANZ (resource launch)
	  TENZ (*Moira Patterson* presentation)
	  NZGATTA
	  NZACDITT
		**Theatre
		Main Tower Level 4 - Centre Space
		M305
		Main Tower Level 2 - Centre Space**

12.30pm	Lunch **Canteen space - please collect and take to foyer to walk trade stands / staffroom for seating (2nd drinks station there) / or outside if fine**	
1.30pm	• Digital Information Systems - unpacking the elements *John Creighton* **M205** • Digital Media Knowledge Strands L1-3 *Gerard MacManus* **M206** • Programming and Computer Science Language Python and Java at Senior Level *Neil Leslie* **(1.30pm only) Com 3** • Yoobee Design School - What are complex techniques in Digital Media *Kate Reddington* **Com 2** • Computer Science *Tim Bell, Peter Andreae, Heidi Newton* **Com 1** • On Screen, Off Screen *Dr Maria Walls, Media Design School* **(1.30pm only) M208** • Electronics / infrastructure A hands-on workshop on the Raspberry Pi and practical computing *Ross Petersen* **M209** • Promotion of good food choices via internet delivered cooking skills *Glenda Gourley* **M407** • E-textiles hands on – all levels – also in Tuesday's program *Bridget McKendry* **M305** • Fashion and Textiles Digital technologies *Julie Clement* **Com 4** • Sustainability – Level 2 Technology with a focus on textiles *Sarah Wirth* **M306** • Fablab workshop – laser cutting **(1.30pm only) Please meet at Hub with your guide who will take you to Massey** • Preparing your students for design studies at tertiary level *Nan O'Sullivan* **(1.30pm only) M102** • Junior DVC programmes *Motu Samaeli* **M104** • DVC visual literacy: modes and techniques *Ron van Musscher* **M106** • Ideation approaches for DVC and Fashion *Maiken Calkoen/Kylie Merrick* **Please meet at Hub with your guide who will take you to the Graphics Room** • It's about design – giving students the tools to create designs for people, places, products *Terry Beech* **M408** • Innovation: Technology creating value for the future *Jenny Mangan, Paula Lourie – Learning Hubs University of Waikato* **- (1.30pm only) M406** • All speaking the same language *Deidre Senior, DP Oamaru Intermediate* 1.30pm only **M405** • Flavours of Home Economics *Prue Rehu* **M307** • Urban agriculture growing community, local food and economies *Sarah Adams* **M308** **Workshops: 3 Hour** • A programme of teaching Digital Technologies modelling, conceptual designing and prototyping plus the external generics *Julie McMahon and Melinda Stevenson* **M207** • Engineering Pathways 101 - an off-site visit to WelTec to get a better handle on a new generation of engineers in training *Graham Carson & Glynn McGregor, Weltec* **Please meet at Hub, you will be directed to your shuttle** • Development and use of resources for Technology teaching at Intermediate schools - a 'package' approach - off site @ Hutt Intermediate *Dr Lyndal Sheat, Soft Materials teacher* **Please meet at Hub, you will be directed to your shuttle**	
3.00pm	Afternoon Tea **Canteen space - please collect and take to foyer to walk trade stands / staffroom for seating (2nd drinks station there) / or outside if fine**	
3.30pm	**Workshops: 1.5 Hour** • Digital Information Systems - unpacking the elements *John Creighton* **M205** • Digital Media Knowledge Strands L1-3 *Gerard MacManus* **M206** • Digital Media - Working with standards that implement information using PHP and MySQL level 2 & 3 *Andy Abel, Robyn Patston & Jenny Blake* **(3.30pm only) M208** • Yoobee Design School - What are complex techniques in Digital Media *Kate Reddington* **Com 2** • Computer Science *Tim Bell, Peter Andreae, Heidi Newton* **Com 1** • Electronics / infrastructure A hands-on workshop on the Raspberry Pi and practical computing *Ross Petersen* **M209** • Promotion of good food choices via internet delivered cooking skills *Glenda Gourley* **M407** • E-textiles hands on – all levels – also in Tuesday's program *Bridget McKendry* **M305** • Fashion and Textiles Digital technologies *Julie Clement* **Com 4** • Sustainability – Level 2 Technology with a focus on textiles *Sarah Wirth* **M306** • Fablab workshop 3D printing *Wendy Neale* **(3.30pm only) Please meet at Hub with your guide who will take you to Massey** • Junior DVC programmes *Motu Samaeli* **M104** • DVC visual literacy: modes and techniques *Ron van Musscher* **M106** • Ideation approaches for DVC and Fashion *Maiken Calkoen/Kylie Merrick* **Please meet at Hub with your guide who will take you to the Graphics Room** • Research by design: An exploration of design thinking from secondary to tertiary *Demelza Cusens* **(3.30pm only) M102** • It's about design – giving students the tools to create designs for people, places, products *Terry Beech* **M408** • Kinect with 3D printers *Gary Brinsden* **(3.30pm only) M409** • Working with Māori / Pasifika Ākonga in a DVC / Hard Materials Class *John Dobson* **(3.30pm only) M405** • SolidWorks design, simulation and documentation tools - plus curriculum and tutorials - all in one package *Radmilla Mrkobrad* **(3.30pm only) M105** • Flavours of Home Economics *Prue Rehu* **M307** • Urban agriculture growing community, local food and economies *Sarah Adams* **M308** • **Workshops: 3 Hour (Continue as noted above)**	
5.00pm	Day concludes, free evening *or* sign up for 'group' dinners led by Wellington colleagues	

Tuesday 8th October	
8.45am	Housekeeping **Theatre**
9.00am	**Keynote Speaker:** Culturally Responsive Pedagogy in Technology (Associate Professor Kurt Seemann, Swinburne University) **Theatre**
10.00am	**Panel of expert practitioners on "culturally responsive pedagogy" in practice** Forum leader Cliff Harwood, Kurt Seeman, Rawiri Gibson, John Dobson, Marc Williams, Yvonne Gee, Belinda Matthews **Theatre**
11.00am	Morning Tea **Canteen space - please collect and take to foyer to walk trade stands / staffroom for seating (2nd drinks station there) / or outside if fine**
11.30am	• Vocational pathways *Geoff Keith* **Theatre** • IPENZ and Future in Tech *Angela Christie* Technological Literacy *Dr Vicki Compton*
1.00pm	Lunch **Canteen space - please collect and take to foyer to walk trade stands / staffroom for seating (2nd drinks station there) / or outside if fine**
2.00pm	**PLD workshops** • Generics Conceptual & Prototyping Standards for a Digital Media and a minor Digital Information outcome *Elizabeth Douglas, Sharon Nolan and Ginette Van Praag* **(full 3 hours) M205** • Code Avengers Learning DT online *Mike Walmsley* **(full 3 hours) Com 3** • A programme of teaching Digital Technologies modelling, conceptual designing and prototyping plus the external generics *Julie McMahon & Melinda Stevenson* **(full 3 hours) M207** • DVC - Unpacking Level 2 & Level 3 internally assessed Standards - 91340, 91341, 91342, 91343, 91628, 91629, 91630 *Andrew Graham* **(full 3 hours) M106** • Hard Materials Technology - What is the difference in course planning that improves student learning and student outcomes? *Neville Myers* **(full 3 hours) M102** • Scaffolding Student Learning - Foods *Cheryl Pym* **(1.5 hours) Main Tower Level 3 - Centre Space** • Literacy, Concepts and Exam Preparation in NCEA Home Economics Levels 1 - 3 *Rachael Dixon & Siobhan Harrod* **(full 3 hours) M409** • Sketching: Developing techniques to explore visual ideas *Lesley Pearce* **(full 3 hours) Theatre** **Workshops for Years 0 -10** **Primary /Intermediate Sessions** • Creating a window to your classroom through the use of a Blog (all levels) *Deidre Senior DP Oamaru Intermediate* **(2.00pm only) (1.5 hours) M405** • E-textiles hands on – small cost (all levels) *Bridget McKendry* **(1.5 hours) M407** • Introducing children to programming using robotics and programming languages *Sandy Garner* **(1.5 hours) Com 2** • Let's Talk Technology *Wendy Fox Turnbull* **(full 3 hours) M406**
3.30pm	Afternoon Tea 'on the hoof' **Canteen space - please take 5 mins in foyer as decided with presenter**
3.30pm	**3 Hour workshops continue as above and following begin at 3.30pm** • Scaffolding Student Learning - Textiles (3.30pm) *Cheryl Pym* **(1.5 hours) Main Tower Level 3 - Centre Space** • E-textiles hands on – small cost (all levels) *Bridget McKendry* **(1.5 hours) M407** • Introducing children to programming using robotics and programming languages *Sandy Garner* **(1.5 hours) Com 2** • Resources for garden learning *Hannah Zwartz* **(3.30pm only) M408**
5.00pm	Day concludes
7.00pm	**Conference Dinner at Te Papa**, presentation from Te Papa Education and live music *The Wellington Heads* (Te Papa Education Tours precede this for those signed up at 6.00 and 6.30pm, arr 10 mins prior)

Wednesday 9th October	
8.45am	Housekeeping **Theatre**
9.00am	**Keynote:** Matt Aitken, WETAfx **Theatre**
10.00am	Morning Tea **Canteen space - please collect and take to foyer to walk trade stands / staffroom for seating (2nd drinks station there) / or outside if fine**
10.30am	**Workshops** • Leadership in the Learning Area of Technology *Brian Allen* **Theatre** • Unit planning for real life; not just for ERO *Di Eagle* **Main Tower Level 4 - Centre Space** • No resources? Don't you believe it! Enterprising approach to teaching technology *Glynn McGregor* **Main Tower Level 2 - Centre Space** • Program Design across **all** levels Digital Technologies *Marc Williams* **Hine Akau** • Program Design across **all** levels DVC *Ron Van Musscher* **M102** • Creative Commons and Digital Content *Matt McGregor* **M104** • Home Economics Programmes - revitalise and enrich *Shelley Gillman* **M106** • Connecting the great divide - How to make the Year 7 - 10 Technology Curriculum work; it's too hard not to! *Catherine Johnson* **Main Tower Level 3 - Centre Space** • Enhancing the Secondary - Tertiary interface: Youth Guarantee *(Members of MoE Youth Guarantee Team)* **(10.30am only) M105** • Fablab visit *Wendy Neale* **10.30 and 11.30am** with max of 6 people in each group **Please meet at Hub with your guide who will take you to Massey**
11.30am	**Workshops - repeat of above Same venues**
12.30pm	Lunch
1.30pm	**Subject Association Sessions** **NZACDITT -** AGM, Standards Review, where to next, Updates from Industry Tertiary, and moderation etc Other items can be raised for discussion throughout the conference **Main Tower Level 2 - Centre Space** **HETTANZ –** Presentation from Home Economics Moderator **Theatre** and Technology Moderator **M106**. Walking Food Tour for others. **Please meet at Hub with your guide** **NZGATTA -**AGM **Main Tower Level 3 - Centre Space** **TENZ -** AGM **Main Tower Level 4 - Centre Space**
3.00pm	**Afternoon Tea**
4.00pm	Conference concludes