

# Secondary Technology newsletter

An update for Secondary Technology Teachers in Otago and Southland | Term 3 | July 2012

*Kia ora, Bula, Talofa, Ia Orana, Kia orana, Malo e lelei,  
Fakaalofa lahi atu, Talofa!*

*Welcome to the regional newsletter for Technology*

## NCEA Technology support across Otago and Southland

### Focus for 2012

The special focus for this work is on raising achievement for all students and particularly for Māori and Pasifika students and those with special education needs, and students who are achieving below the expected levels. Key focus areas for this PLD will be on supporting schools with the NCEA standards alignment process and with learning area literacy and language needs, in the context of *The New Zealand Curriculum*.

**There are four levels of PLD available within the Ministry contract for Secondary Student Achievement:**

- A national series of workshops covering NZC and the alignment of standards. These will be delivered at no cost in a variety of regional areas and open to all teachers.  
**Enrolment is via the Dunedin Office 03 4794900. Inquiries to [cheryl.pym@otago.ac.nz](mailto:cheryl.pym@otago.ac.nz)**
- Support for existing clusters to ensure sustainability. This may be face to face or online support and is accessed via the Facilitator. Generally this is supporting clusters existing within Subject Associations or similar types of clusters
- Support for focus clusters, which will be needs and evidence driven. This will focus on Teaching as Inquiry and making accelerated student progress for the target groups of Māori, Pasifika and Students with Special Education needs. There will be a maximum of two clusters across the region with up to six middle leaders in each cluster. This work will be cluster plus in school follow up and support. These clusters are being finalised but of you have inquiries please contact me via email [cheryl.pym@otago.ac.nz](mailto:cheryl.pym@otago.ac.nz). There will be another round of cluster applications later this year
- In-depth PLD support under the Secondary Student Achievement contract. Schools should contact their local Ministry of Education senior advisor for assistance in analysing their school's needs and developing a PLD plan for in school development. Regional Ministry offices will prioritise applications in consultation with the PLD provider. In-depth support is subject to availability. If you require further information on this type of PLD support available for your school, please contact your Ministry senior advisor.

### Key Messages on Techlink

Have you seen the PLD section of t-news? The national coordinators regularly have updates and information for Secondary PLD and Techlink now has a key messages section for Achievement standards:

[http://www.techlink.org.nz/Teacher\\_Education/In-service/PD-support/Senior-Secondary/Key-Messages/index.htm](http://www.techlink.org.nz/Teacher_Education/In-service/PD-support/Senior-Secondary/Key-Messages/index.htm)

### Quick reference guide

Key website support for leaders and teachers of technology in the planning of student learning programmes.

#### *Indicators of progression*

<http://www.techlink.org.nz/curriculum-support/indicators/index.htm>

#### *Technology Support Document*

<http://www.techlink.org.nz/curriculum-support/pdfs/technology-curriculum-support-oct-10.pdf>

#### *Strategies to engage students*

<http://www.techlink.org.nz/curriculum-support/strategies/index.htm>

## NCEA Workshops Level 2&3 Generic Technology; Design and Visual Communications

The workshop series continues from terms 1 & 2 and the focus moves to preparing for external assessment and coherent programme design in preparation for level 3 implementation in 2013.

The dates and venues:

### Workshop 3

**Level 2 Generic Technology Externals and the relationship to the internals**  
**Invercargill 10 August** @Southland Campus 100 Nelson Street Invercargill  
**Dunedin 9 August** @Education Centre, Lower Union Street Dunedin

### Workshop 4

**Generic Technology Planning for level 3 coherent programme design**  
**Invercargill 29 October** @Southland Campus 100 Nelson Street Invercargill  
**Dunedin 30 October** @Education Centre, Lower Union Street Dunedin

### Design and Visual Communication

#### Workshop 2

**Invercargill 29 October** @Southland Campus  
**Dunedin 30 October** @Education Centre, Lower Union Street Dunedin

Workshops 9:00am-3.30pm

Morning tea supplied, own arrangements for lunch

### Education Support Services

The intended outcomes for the PLD and workshops are drawn from the following:

Teachers will have greater understanding and knowledge of level 2 and 3 standards alignment within the learning area of technology

Through analysis of good practice, resources and student exemplars, teachers will inquire into their own practice to improve student engagement and achievement

Teachers will be familiar with the underlying principles of Pasifika Education Plan, Ka Hikitia, Tataiako, the Registered Teacher Criteria and the New Zealand Curriculum to support the development of culturally responsive teaching practices

Teachers will use evidence-based data for informing their own teaching and learning, and programme design

Teachers will value and implement effective literacy strategies within their own subject area.

These workshops are fully funded by the Ministry of Education and are aligned to the National Technology Education Professional development plan.

I hope this clarifies some of the systems surrounding PLD in the area. Please don't hesitate to contact me or our Dunedin office for enrolments or further clarification about Technology PLD. As National Coordinators Lesley Pearce (University of Auckland) and I continue to meet regularly, post material on the Techlink website and contribute to t-News. Our role is to ensure consistency of messages and coherence in the PLD delivered in Technology nationally.

### Southern Technology @ wikispaces.com

One resource you can access is my wikispace created for Otago and Southland Technology teachers. This is a closed wiki and you will need to create a user name and password at [www.wikispaces.com](http://www.wikispaces.com) and request membership by either clicking the request button on the wiki or emailing me using the email address you used when registering for wikispaces. Once you have a wiki account follow the instructions below to access the resources.

### Learning objective progressions

#### Curriculum levels 6-7

Note Level 8 to be completed by the end of 2012

The Indicators of Progression (Indicators) provide support for teachers to interpret the Learning Objectives (LOs) for each specialist knowledge and skill technology component.

<http://www.techlink.org.nz/curriculum-support/indicators/Learning-Objectives/index.htm>

#### TKI NCEA Technology resources for aligned standards

<http://ncea.tki.org.nz/Resources-for-aligned-standards/Technology>

#### NCEA Technology on NZQA

<http://www.nzqa.govt.nz/qualifications-standards/qualifications/ncea/subjects/technology/levels/>

#### Focused Professional Learning Development for 2012

An introduction to the PLD section on Techlink [http://www.techlink.org.nz/Teacher\\_Education/In-service/PD-support/index.htm](http://www.techlink.org.nz/Teacher_Education/In-service/PD-support/index.htm)

#### Professional learning and Support on TKI

<http://nzcurriculum.tki.org.nz/Ministry-curriculum-guides/Secondary-middle-leaders/Professional-learning-and-development>

#### Contact details

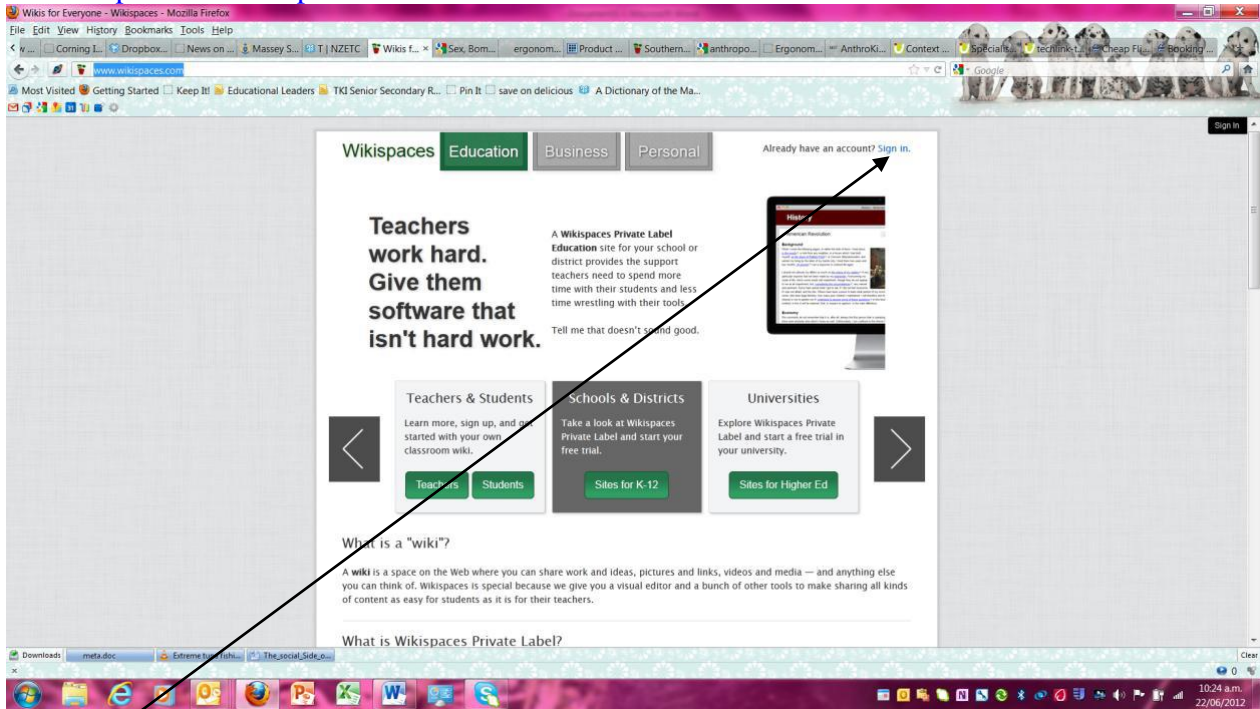
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P: + 64-03-211-6832  
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Wiki: <http://southern-technology.wikispaces.com/>

[www.otago.ac.nz/education](http://www.otago.ac.nz/education)

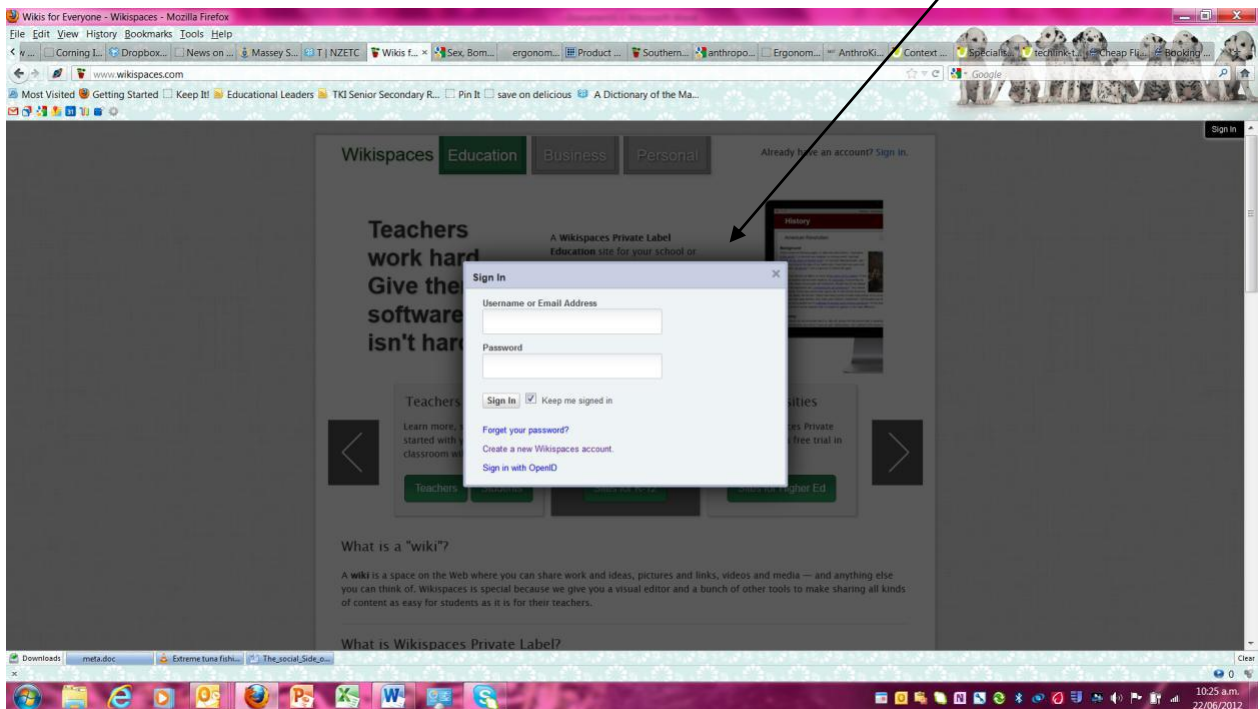
Postal: University of Otago  
College of Education (Southland)  
P O Box 886 Invercargill 9840 NZ  
Street Address: 100 Nelson Street,  
Invercargill 9812 NZ

## How to access my wiki

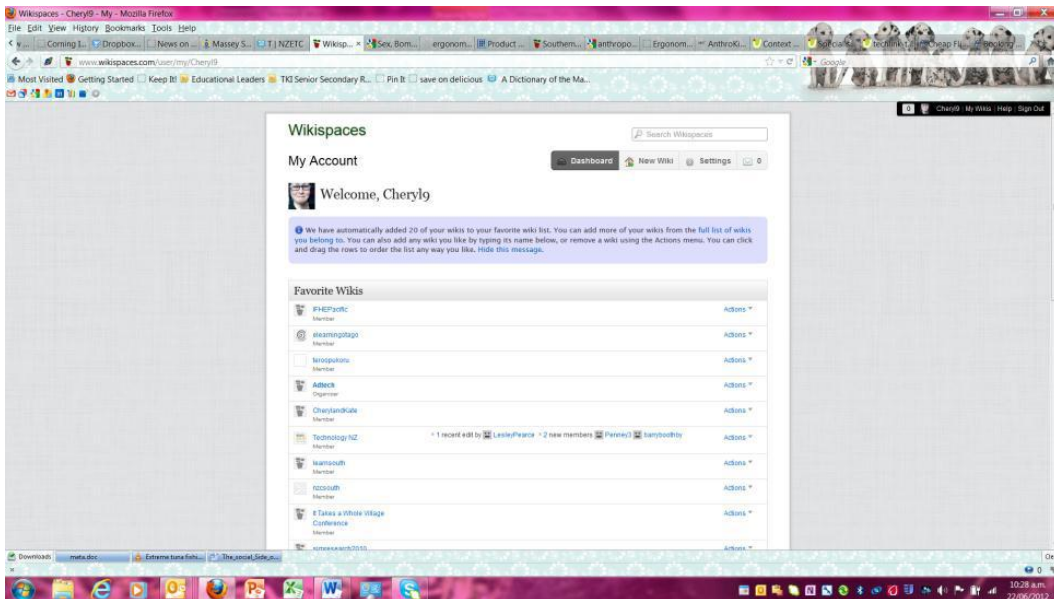
Go to <http://www.wikispaces.com/>



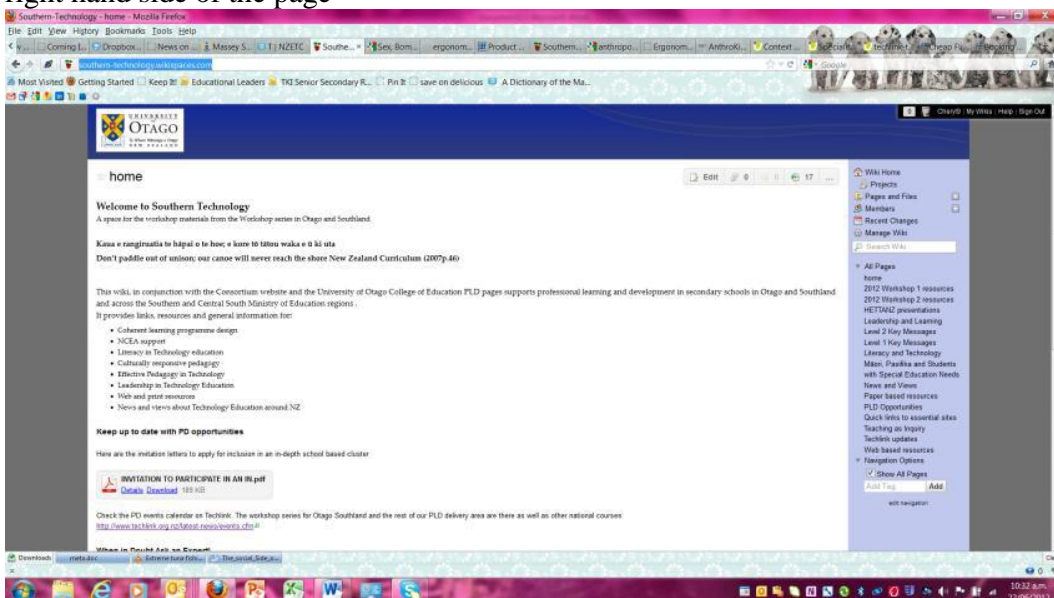
Click sign in button – a small screen will appear and you need to fill in your user name and password. You can set up a new account using this section.



Your personal dashboard page should appear- this lists your favourite wiki and also is where you can search for wiki



If **southern-technology** does not automatically appear then enter it into the search box or copy this link into your browser: <http://southern-technology.wikispaces.com/>  
 You should get to this page and if you are a member then you will be able to access all the pages listed on the right hand side of the page



Remember our learning area whakatauki? It reminds me of how much we need to collaborate and be in tune with our colleagues and learning area goals;  
 Kaua e rangiruatia te hāpai o te hoe; e kore tō tātou waka e ū ki uta  
 Don't paddle out of unison; our canoe will never reach the shore  
 Until next time!  
 Nga Mihi Cheryl