



To access these and other CLI resources, visit: www.tale.edu.au > secondary

Laptop wraps for Technological and Applied Studies Stage 5

This collection of laptop friendly resources from the Centre for Learning Innovation is designed to support the Digital Education Revolution NSW implementation. The mix of online and offline tasks is intended to promote student understanding and capability in Information and Software Technology, Agricultural Technology, Textiles Technology, Food Technology and Graphics Technology. Search on TaLe by Laptop wrap Stage 5 Technology

New Laptop wraps from the Centre for Learning Innovation (CLI) provide online and offline tasks to support student investigation, collaboration and creation of content.



Manipulating digital images

Learn about file formats for digital still images and gain skills using Adobe Photoshop Elements or Adobe Fireworks while recolouring, mirroring and distorting images. Compare file formats of finished products.

TaLe search by title or number [8953](#)



3D Modelling

Use Google SketchUp to create a chair in three dimensions. Extend yourself by designing a whole house. Even add furniture if you like! Share your creations by embedding them in a pdf document.

TaLe search by title or number [8962](#)



What's in a recipe?

Develop a new recipe or modify an existing one. Style and photograph the food before combining your work with that of others to create e-recipe cards.

TaLe search by title or number [9045](#)



Soils in agriculture

Test soil samples and create electronic reports. Make a podcast on sustainability in agriculture. Explore how soil testing has been used to solve a murder.

TaLe search by title or number [9053](#)



Artificial intelligence

Investigate how computers produce natural language and then make a presentation on chatbots. Experiment with using spreadsheets to help with decision-making.

TaLe search: by title or number [9071](#)



Textiles as a medium of expression

Examine the work of a contemporary Australian designer. Use graphics software to create a digital mood board and a virtual exhibition.

TaLe search: by title or number [9097](#)



Chemicals in agriculture

Make a PowerPoint presentation comparing agricultural chemicals. Explore integrated pest management (IPM) and create your own IPM leaflet. Gain skills in reading and interpreting chemical labels.

TaLe search: by title or number [9099](#)



Australian architecture

Use Google maps to create an inventory of important local buildings. Create a walk-through of a significant public building while gaining multimedia skills.

TaLe search: by title or number [9109](#)

Sites2See for TAS Stage 5

Sites2See draw on the expertise at the Centre for Learning Innovation (CLI) to give additional support in using selected resources or websites. The one-page guides provide links to quality online resources, with syllabus links and advice as to how the resources might be used. Explore 10 *Sites2See* pages for TAS on TaLe, search by *Sites2See* Stage 5 and TAS.



Sustainable agriculture

Key sites for the topic of sustainable and alternative farming, with resources, information, games and simulations, and a quiz on sustainability.

TaLe search by title or number: [8672](#)



Digital media

A page with links to a range of resources to help capture, manipulate and edit digital materials to create a multimedia product, website, learning resource or digital story. Includes ideas, lesson plans and tutorials to help create and script content, and for technical skills.

TaLe search by title or number: [8366](#)



Copyright for students

A page with links and information on copyright and Creative Commons with a range of guides to help find Creative Commons images, video and music online.

TaLe search by title or number: [8587](#)

Tools4U

Tools4U are software support tools, with tips for teachers, getting started tutorials and classroom tasks for a range of Microsoft, Adobe and other software being rolled out across DET NSW in 2009 as part of the national Digital Education Revolution initiative.



Need help using the new DET software suite? The Tools4U resources will provide you with tips, tricks and tutorials to get you started.



An Australian Government Initiative

Tools4U–Adobe Acrobat Pro

TaLe search by title or number: [9222](#)

Tools4U–Adobe Captivate

TaLe search by title or number: [9223](#)

Tools4U– Adobe Dreamweaver

TaLe search by title or number: [10378](#)

Tools4U– Adobe Fireworks

TaLe search by title or number: [10377](#)

Tools4U–Adobe Photoshop Elements

TaLe search by title or number: [9228](#)

Tools4U– Adobe Premier Elements

TaLe search by title or number: [9227](#)

Tools4U–Microsoft Word 2007

TaLe search by title or number: [10089](#)

Tools4U–Windows 7

TaLe search by title or number: [10304](#)

Tools4U–Microsoft OneNote

TaLe search by title or number: [9225](#)

Tools4U–GeoGebra

TaLe search by title or number: [9221](#)

Tools4U–Audacity

TaLe search by title or number: [9226](#)

Tools4U–Adobe Presenter

TaLe search by title or number: [9224](#)

UCreate

UCreate guides help teachers and students to creatively use and integrate a range of software for collaboration, networking and sharing of curriculum based content for learning.



UCreate an audio podcast

TaLe search by title or number: [10395](#)

UCreate a web page

TaLe search by title or number: [10331](#)

UCreate diagrams

TaLe search by title or number: [10329](#)

UCreate a digital portfolio

TaLe search by title or number: [10328](#)

UCreate a video podcast

TaLe search by title or number: [10327](#)

The Teaching and Learning exchange (TaLe)

Search on TaLe for access to 770 TAS Stage 5 resources including 21 resources from The Le@rning Federation and 35 laptop friendly TAS Stage 5 resources from CLI, including four Intel Skool resources. You can also save your searches to develop resource lists to share with students.



TaLe has changed the design of its pages, search and the information to better support the Digital Education Revolution NSW (DER-NSW), with:

- a collation of online support for new tools and software under the Tools+ banner
- search improvements to help users find 'laptop friendly' resources
- interface redesign to accommodate the screen size of netbooks.

Tools+

Tools+ on TaLe provides access to tools and resources that support software applications provided under programs such as Connected Classrooms Program, Technology 4 Learning and DER-NSW. Use Tools+ to find approved and up-to-date information and resources to help with interactive classrooms, software tools and social media.

Search improvements and design changes

TaLe search results pages now enable teachers with netbooks to view more search records, and changes have been made to the TaLe header and other design elements to improve usability on netbooks. To make things even easier for teachers, a visual shortcut to the DER-NSW support pages has been added to the right hand column of the Secondary teachers home page.

TaLe DER-NSW

TaLe, Secondary now has a link to a dedicated DER-NSW site. Here you will find a 'one-stop shop' where you can browse through all of the DER-NSW resources available through TaLe – www.tale.edu.au/tale/live/DER.

CLAS for schools

CLAS for schools is a self-evaluation tool that helps teachers appraise their skills and knowledge in using ICT for teaching and learning.



CLAS gives teachers links to practical advice, tips, set-up guides, software and online tools, and includes links to advice on curriculum benefits, plus a range of collaborative resources and learning programs using video conferencing and webcasts.

For more details, visit: www.cli.nsw.edu.au/cli/e-learning/clas.shtm

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