Hot topics

ICT for teachers


Includes use of blogs, Wikis, Twitter, Facebook, other social media, YouTube, Google Apps in assessment.


"For the first time, we have a resource that dissects what actually happens when the use of the digital is normalised; when every teacher in a school employs the digital as a natural part of their daily regime." – Publisher website.


"Features of this book include: Using and evaluating digital storytelling in the classroom; knowledge management and storyboarding; critical thinking and story elements, such as pacing, economy, point of view and dramatic question; production elements such as sound, lighting, framing and camera techniques. Digital storytelling with iMovie links with the Information and Communication Technology (ICT) general capability, and also has strong correlations to the Australian Curriculum: Media Arts. Digital storytelling is also relevant to learning areas of the Australian Curriculum such as English, history and geography, which call for students to demonstrate their understanding of a topic using digital technology." – Back cover.

Educating Gen Wi-Fi: how we can make schools relevant for 21st century learners by Greg Whitby. ABC Books, 2013. 371 WHI

"Just a generation ago, school was a simple affair: students learned from set texts, graduated and got a job. Now, when almost every child has access to vast networks of information through computers, phones and social media, there is no longer a wrong and right way to learn, no longer a single model of teaching, not even a familiar classroom environment." – Publisher website.


"Clever ideas for using Google tools effectively for students grades 3-12 and for all teachers." – Cover. "Google offers a multitude of terrific tools that can be used to enhance both teaching and learning. The tools are powerful, user-friendly and FREE! This book highlights many of these tools and provides clever ideas for using them in the classroom." – Publisher website. Includes: Google search tools; iGoogle and Google alerts; Google maps; Blogger; Google reader; Google calendar; Gmail; Google sites; Google docs.

ICT in everyday learning: a toolkit for teachers [online resource]

An online resource for teachers to learn, teach and collaborate using digital resources to support the Australian Curriculum. Resources available for English, Science, History, Mathematics and Geography.

The 112 teacher support digital resources were trialled in a range of schools. The resources are accessible to all teachers through Scootle <http://www.scootle.edu.au/ec/p/home> and jurisdiction portals.


"Some students find writing to be a chore. Others write to get an assignment done but don't put in any extra effort. There's nothing like blogging to change those attitudes! Students will experience a whole new level of engagement when they are writing for an audience, writing about topics they are interested in, and responding to their classmates' posts. Parisi and Crosby show you how you can use blogging with any student as part of any curriculum – not as an add-on, but as an integrated part of your lessons. Learn step by step how to blog, get ideas for your curriculum area, and understand how to manage blogging in the classroom." – Back cover. Teacher resource for years K-12.


"Let Print, cut and fold engage and motivate your students with meaningful, hands-on maths activities that reach into many branches of mathematics, from number operations to geometry. These 45 technology-rich activities use Microsoft PowerPoint to create unique graphic organisers, study aides and desktop publications. The step-by-step instruction sheets and lesson plans will allow you to integrate technology into the maths curriculum." – Back cover.

Resources available from the NSW Teachers Federation Library
23-33 Mary St Surry Hills NSW 2010 Locked Bag 3010 Darlington NSW 1300
Ph 02 9217 2113 Fax 02 9217 2481 E library@nswtf.org.au Web www.nswtf.org.au click on Services tab

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“The book offers detailed descriptions of the best online tools available for school leaders today and provides step-by-step instructions for using them to move a school community from awareness to advocacy and from feedback to collaboration.” – Back cover.


“This book explores a wide range of new literacies and considers how they can be incorporated into English and Literacy teaching in primary schools. It responds to the new Australian Curriculum: English, the general capabilities of Literacy and ICT, and the forthcoming new Australian Curriculum: Digital Technologies.” – Primary English Teaching Association Australia.

Social media for school leaders: a comprehensive guide to getting the most out of Facebook, Twitter, and other essential web tools by Brian J. Dixon. San Francisco: Jossey-Bass, 2012. 371.3 DIX

This book “offers detailed descriptions of the best online tools available for school leaders today and provides step-by-step instructions for using them to move a school community from awareness to advocacy and from feedback to collaboration.” – Back cover.

Teach the Australian curriculum: mathematics with the Wii: engage your F-8 students through gaming technology by Meghan Hearn and Matthew C. Winner. Moorabbin, Vic.: Hawker Brownlow Education, 2013. 372.7 HEA

“...Wii activities can be engaging, student-friendly data production tools that generate scores, times and rankings for students to explore and discuss in the maths classroom. As students play Wii games, teachers have an opportunity to guide them through rich dialogues, posing questions to elicit mathematical thinking. This revised Australian edition includes 44 lesson sparks, organised by year level and aligned to the Australian Curriculum: Mathematics.” – Back cover.


When writing with technology matters by Carol Bedard and Charles Fuhrken. Portland, Me.: Stenhouse Publishers, 2013. 428 BED

Ch. 1 -- Ten Reasons Why Writing with Technology Matters -- pt. 1 Reading and Writing to Launch Moviemaking -- ch. 2 Reading: Using Literature to Spark Ideas -- ch. 3 Writing: Transforming Ideas into Stories -- ch. 4 Moviemaking: Turning Stories into Movies -- pt. 2 Authoring the Visual Nonfiction Essay -- ch. 5 Reading and Discussing Historical Fiction -- ch. 6 Reading and Researching: Creating Independent Projects -- ch. 7 Creating the Visual Nonfiction Essay. A teacher resource for years 1-8.

Untangling the Web: 20 tools to power up your teaching by Steve Dembo, Adam Bellow. Moorabbin, Vic.: Hawker Brownlow Education, 2014. 371.3 DEM

“Discover 20 free websites and tools – flexible enough for foundation through to high school students – and learn how to leverage technology to transform classroom experiences.” – Cover.


“Using computer games across the curriculum gives you practical, easy-to-use guidance on how to introduce and use computer games effectively in your teaching. Whether you are new to computer games or an experienced game player who wants some new ideas on how to use them in teaching, this book gives clear, helpful advice and suggestions. From the practical issues of purchasing and setting up equipment to integrating them into a lesson plan – and even using them without playing them – this book can help you add a whole new dimension to your teaching! Suitable for ALL subject areas – ages 11-18 (and beyond).” – Back cover.

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