

**SPECIAL
POINTS OF
INTEREST:**

- **Computer Recycling**
- **Merlin Awareness**
- **Digital library resources**
- **ICT courses**

Items from the ICT Team Blogs:

SEN

Project Natal – Let's meet Milo

<http://www.youtube.com/watch?v=40E3oq5DGxQ>

Seen on the e3 webcast: This could have great use with children on the Autistic spectrum. If this gaming genre could be exploited it could also be used with ADHD and pupils with behavioral difficulties. It could also have some implications for therapies to discuss feelings.

ICT Nuggets (Secondary)

I'm sure that you've heard of the TED talks – if not have a look at one of my favorites: [Sir Ken Robinson on Creativity](#). I recently came across [this article](#) that gave the 10 golden rules for TED talks as well as a list of some other interesting presentations (including a comparison between Bill Gates in 'TED' style and 'PowerPoint' style – just showing that everyone can improve).

The 10 golden rules are:

Thou Shalt Not Simply Trot Out thy Usual Shtick.

Thou Shalt Dream a Great Dream, or Show Forth a Wondrous New Thing, Or Share Something Thou Hast Never Shared Before.

Thou Shalt Reveal thy Curiosity and Thy Passion.

Thou Shalt Tell a Story.

Thou Shalt Freely Comment on the Utterances of Other Speakers for the Sake of Blessed Connection and Exquisite Controversy.

Thou Shalt Not Flaunt thine Ego. Be Thou Vulnerable. Speak of thy Failure as well as thy Success.

Thou Shalt Not Sell from the Stage: Neither thy Company, thy Goods, thy Writings, nor thy Desperate need for Funding; Lest Thou be Cast Aside into Outer Darkness.

Thou Shalt Remember all the while: Laughter is Good.

Thou Shalt Not Read thy Speech.

Thou Shalt Not Steal the Time of Them that Follow Thee.

Primary ICT Nuggets (Primary Schools)

Video Editing

www.formatoz.com

If you have ever worked with digital video then you will have experienced some of the potential pitfalls. Will it playback? Why do you sometimes get sound but no images?

Is it compatible with editing software such as Movie Maker? It has all been made so much easier with Format Factory. Once you have downloaded the free software from it will convert just about any format of video (within reason) into the type you want to work with. It is even able to cope with video taken with a mobile phone. In addition, Format Factory will also convert popular sound and pictures formats.



All the links to the ICT Team Blogs can be accessed at: <http://www.ictcentre.wiltslea.org.uk/>

A different Search Engine:

<http://www.wolframalpha.com/>

Wolfram|Alpha is the first step in an ambitious, long-term project to make all systematic knowledge immediately computable by anyone. Enter your question or calculation, and Wolfram|Alpha uses its built-in algorithms and a growing collection of data to compute the answer. Have a look at some of the examples: <http://www.wolframalpha.com/examples/>

'Cyberbullying: supporting school staff'

[http://publications.teachernet.gov.uk/default.aspx?](http://publications.teachernet.gov.uk/default.aspx?PageFunction=productdetails&PageMode=publications&ProductId=DCSF-00242-2009&)

[PageFunction=productdetails&PageMode=publications&ProductId=DCSF-00242-2009&](http://publications.teachernet.gov.uk/default.aspx?PageFunction=productdetails&PageMode=publications&ProductId=DCSF-00242-2009&)

This publication outlines some of the ways to reduce the chances of Cyberbullying of school staff and also how to manage incidents that may happen.

Know IT All for Primary Schools

www.childnet.com/kia/primary

Produced specifically for the primary sector with support from Becta, the TDA and the UK Council for Child Internet Safety; KIA for Primary Schools aims to engage with primary aged children and all those working with them. Schools can either order the CD based resource or access via the Internet. Follow the adventures of Captain Kara, Winston and the SMART crew as they encounter a e-safety challenges on their voyages.



BECTa Data Handling Security Guidance for Schools

Earlier this term Becta published a series of guidance papers about data security Data handling security guidance for schools.

The full guidance is available from: http://schools.becta.org.uk/index.php?section=lv&catcode=ss_lv_saf_dp_03&rid=14734

A summary paper has been sent to schools and is also available from WISENET: <http://wisenet.wiltshire.gov.uk/documents/dsweb/View/Collection-797>

New Futurelab publication: Curriculum and Teaching Innovation

www.futurelab.org.uk/resources/publications-reports-articles/handbooks/Handbook1246

Futurelab has just published a new report on curriculum and teaching innovation that is intended to provide guidance for educators interested in exploring the potential of personalisation to transform curriculum design and teaching practices. It is aimed primarily at educational leaders involved in curriculum and teaching innovation including head teachers, curriculum managers, classroom teachers and local authorities.

Computer Recycling



www.RRIT.co.uk

The UK's Only Dedicated Recycler for Schools – Free Service

“Due to an increased tightening of British law ruling and to ensure compliance with the (WEEE) Waste Electrical and Electronic Equipment Directive many companies are now looking to help close the environmental loop by recycling their equipment wherever possible. Computers and CRT monitors for example can no longer be discarded indiscriminately and must now be disposed of in a way that is environmentally and ecologically friendly”.

We came across this the other week – we haven't had reason to use them so can't vouch for them, but it looks like a good offer. We'd be keen to hear from any schools that use them.

Proposed changes to the ICT level descriptors.

As part of the QCA public consultation on the changes to the National Curriculum you may be interested to look at what is being said about ICT:

http://www.qca.org.uk/qca_22260.aspx

The consultation will end on Friday, 24 July 2009.

The Rose Review and ICT

www.dcsf.gov.uk/primarycurriculumreview/

ICT is placed within the core "Essentials for learning and life", along with literacy, numeracy, learning and thinking skills, personal and emotional skills, and social skills. ICT capability rather than skills is the term used, and this encompasses learning how to:

- find and select information;
- create, manipulate and process information;
- collaborate, communicate, and share information;
- refine and improve their work.

Besides the core "essentials", there are six statutory "programmes of learning:

- Understanding English, communication and languages;
- Mathematical understanding;
- Scientific and technological understanding;
- Historical, geographical and social understanding (a change from Human, social and environmental understanding in the Interim Report);
- Understanding physical development, health and wellbeing;
- Understanding the arts.

Each of these, and the non-statutory programme of learning for Religious Education, has the same structure, including an importance statement, essential knowledge, key skills and breadth of learning (i.e. "range of content"). In four of the six statutory key skills statements, and five of the breadth of learning statements, there are significant references to ICT. The programmes of learning then specify what children should be taught in the early, middle and later stages of the primary phase, and in each of the statutory areas ICT is substantially embedded.

The final section of each programme includes a statement of the opportunities for children to "develop and apply" their literacy, numeracy and ICT skills in the particular area of learning. (In the R.E. programme, this is the only reference to ICT.)

Second-generation Microsoft Surface "two to three years" away

www.pcpro.co.uk/news/249577/secondgeneration-surface-two-to-three-years-away.html

Reducing Plagiarism – Teaching Materials to help raise awareness

<http://www.netskills.ac.uk/content/projects/eduserv-info-lit/plagiarism-materials.html> Plagiarism is a high-profile issue for schools, particularly issues relating to the internet and coursework. These materials can be used with staff or students to help raise awareness of plagiarism and how it can be avoided.

Free DreamSpark software downloads for school students - Microsoft announce large collection free to students

<https://www.dreamspark.com/default.aspx>

The Microsoft DreamSpark programme is now open for school students. DreamSpark allows students to download, for free, a wide range of developer tools which they can use for educational purposes. This includes Expression Studio, Visual Studio Professional, XNA Game Studio and the Robotics Developer Studio.

ARKive Project

www.arkiveeducation.org

The University of West England (UWE) and Wildscreen Charity have been working on 'archiving' a vast array of video/film about the earth's biodiversity and especially concentrating on endangered species. There are also a range of teaching materials available for primary and secondary teachers to access from this site as well, e.g. plan lifecycles, plant and animal classification.

NALDIC

(National Association for Language Development in the Curriculum)

has produced a number of Vodcasts on You Tube showing teachers how to use ICT for the benefit of learners of English as an additional language. Many of the approaches have wider applications and can be used to benefit **all** learners, in primary and secondary schools. There are 10 clips that you can watch that include ideas and support for Google earth, Clicker 5, translation sites, Flashmeeting and free to use web sites.

<http://www.youtube.com/watch?v=lqynEpiW3Ag&feature=channel>

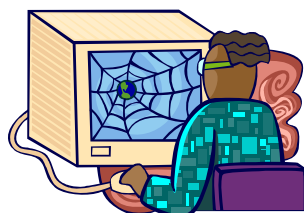
Youtube is blocked in schools by SWGfL, however schools can still access the files if they wish – this can be done by unblocking the actual site through the schools own filtering control. A guide to using this service (SafetyNet Plus) is available from WISENET (<http://wisenet.wiltshire.gov.uk/documents/dsweb/View/Collection-797>)

An alternative way to access the files is to use a service such as Zamzar (<http://www.zamzar.com/>) paste the Youtube URL into the appropriate box and add your email address and Zamzar will email you with a link to the file that can be downloaded.

WEB OF TRUST (WOT)

<http://www.mywot.com/>

This is a free application that you download in to Internet Explorer or Firefox. It advises you about sites that you are searching for and will inform you about any online scams, identity theft, spyware, spam, viruses and unreliable shopping sites. WOT warns you before you interact with a risky website.



In case you have missed it - New criteria for GCSE ICT

Regulators in England (Ofqual), Wales (DCELLS) and Northern Ireland (CCEA) have published the criteria for GCSE ICT syllabuses to be taught first in September 2010. Awarding bodies will now develop detailed syllabuses and are approaching Naace for support. The criteria are available via the Ofqual site at:

www.ofqual.org.uk/2252.aspx

GCSE specifications in ICT should encourage learners to be inspired, moved and changed by following a broad, coherent, satisfying and worthwhile course of study. They should help learners to gain an insight into related sectors. They should prepare learners to make informed decisions about further learning opportunities and career choices.

The highest weighting (40-50%) of the three assessment objectives goes to: Apply knowledge, understanding and skills to produce ICT-based solutions. The other two involve communicating their knowledge and understanding of ICT (25-35%) and analysis and evaluation (20-30%).

This is the description of A-grade students: "Candidates recall, select and communicate a thorough knowledge and understanding of a

broad range of ICT including the impact of its social and commercial use.

They apply knowledge, understanding and skills to a variety of situations, selecting and using a range of ICT tools efficiently to solve problems and produce effective ICT-based solutions.

They manipulate and process data efficiently and effectively.

They effectively model situations, sequence instructions, interpret information and creatively explore and develop ideas.

They work systematically and understand and adopt safe, secure and responsible practices.

They systematically analyse problems, identifying needs and opportunities. They critically analyse and evaluate the way they and others use ICT. They iteratively review their work and make improvements where appropriate. They use ICT to communicate effectively, demonstrating a clear sense of purpose and audience."

How would you fare?



The "Oh Nothing Much" Report

<http://www.nextgenerationlearning.org.uk/en/ohnothingmuch/>

Tanya Byron fronts a new Becta report.

"Parental or carer engagement is key to a child's educational success. But parents are struggling to get involved with their child's learning, with many finding it difficult to get information on what is happening after their children arrive at school. 82% of parents admit they don't know as much about their child's day at school as they would like.

A major factor is that after-school communication is breaking down between parent and child, with parents often being met with the dismissive response 'oh, nothing much' to the simple question 'What did you get up to at school today?'

- * Just 16% of children proactively share any information with their parents about their school day
- * 37% of children say they find it quite or very difficult to speak to their parents about their education.
- * 43% of parents find it either difficult or very difficult to extract information from their child about their day at school."

Read the report at www.nextgenerationlearning.org.uk/en/ohnothingmuch/Executive-Summary/ and Tanya Byron's 'blog' at www.nextgenerationlearning.org.uk/ohnothingmuch/Tanyas-Blog/Welcome/

Merlin Awareness Briefing for Technical Support Providers

Monday 7th September, Melksham PDC

Adopting a Learning Platform will be different for everyone, because everyone will have a different starting point and want to achieve different goals. SWGfL Merlin will be used by a range of educational establishments, for example, primary schools, secondary schools, children's centres and youth clubs. Recognising where establishments you support are starting from and what they may want to achieve is an important step. This session is intended to help give you an overview of what SWGfL Merlin is, what it will provide, and help you consider whether the ICT systems schools have are appropriate to support their planned use of SWGfL Merlin. **Please promote this event to your technical support provider, whether they be an established company or a helpful parent or governor, and ask them to book their place with Beverley Messam**

BeverleyMessam@wiltshire.gov.uk

SWGfL Merlin –The Story So Far

SWGfL Merlin went live in October 2008, with My First Place following in early January 2009. Since then, the service has continue to grow with the addition of the enhanced communication toolkit, system reports and a friendly monsters theme! From our initial involvement with 30 early adopter schools, 27 more schools and colleges have received training with a further 60 booked to attend over the course of the next year. Initial feedback has been extremely positive with staff and pupils excited by the potential offered by Merlin to extend learning beyond the classroom and provide opportunities for collaboration. Watch out for the full Merlin newsletter later this month.

To find out more about the roll-out and training within Wiltshire, please get in touch with Helen Southwell helensouthwell@ictcentre.wiltslea.org.uk

<http://www.swgfl.org.uk/News/SWGfL-Connect/Software-discounts>

Immersive Education Extra Special Software Offer for SWGfL Schools
Discount for limited period on all Immersive Products

Immersive Education produces creative, multi media software for schools, most notably Kar2ouche, MissionMaker MediaStage and Krucible. Teachers already using the software are strong believers in the learning benefits as evidenced by the number of awards we have won. Consequently we are looking at new and innovative ways of giving as many schools as possible affordable access to our products.

During the summer term, we're offering schools across SWGfL the opportunity to buy a perpetual licence for all of our products for only £1,000 per school. This is around 10% of what it would cost individual schools to purchase. Ordinarily, in order to achieve this substantially discounted cost, the Local authority would need to purchase on behalf of *all* schools. However, we want to make this offer available to as many schools as possible across the SWGfL membership. We still need to achieve an economy of scale, but are able to make this £1,000 deal available to the first 300 schools that express an interest. This will be on a first come, first served basis.

The offer is strictly dependent on achieving this level of response and the closing date is 31st July 2009.

As a result of this promotion, schools can have the entire suite Kar2ouche for Primary (26 titles) or for Secondary (31 titles), MissionMaker, MediaStage and Krucible. All products will be shipped on a single hard-drive to make installation easy.

In order to register your interest, please contact Nigel Deacon at Immersive Education
(Nigel.Deacon@imed.co.uk)

BFI Screenonline www.screenonline.org.uk/

This is an online encyclopedia of British film and television featuring hundreds of hours of film and television clips from the vast collections of the BFI National Archive, and several hours of recorded interviews with film and TV personalities. These clips are supplemented by rich and authoritative contextual material by expert writers.. alongside thousands of stills, posters and press books. The site also features the BFI Screenonline Education Zone, a free resource to help all subject teachers make the most out of moving image in the classroom.

BFI Screenonline is the single most extensive publicly available resource devoted to British film and television, and is entirely free. Users in registered UK schools, colleges, universities and libraries can access the entire site, including the moving image materials; users in other locations can see everything but the film and TV clips and recorded audio interviews.

Why not look at the Cutting Room and try out the online editing tools.

Digital Literacy Resource for KS3 & 4

www.nen.gov.uk/news/85/digital-literacy-resource-now-available-on-the-nen.html

Commissioned by Becta and the North West Learning Grid have developed a Key Stage 3 resource focusing on the knowledge and skills related to accessing, understanding and evaluating digital information. Learners can navigate their own way intuitively around the resource and make independent choices based upon personal preference and interests. They are then encouraged to question their knowledge, understanding and behaviours through the use of magazine style quizzes providing them with feedback on their internet 'personality'. Learners then select areas for further investigation. Each area provides them with information that challenges their assumptions and then allows the learner to test and practice their understanding through a game. The resource is not intended to be a complete Digital Literacy course but serves as an introduction to encourage the learner to reflect on and question their current practices.

Free Web Filtering software:

Schools are regularly asked by parents if they could recommend free filtering software they could use at home. The following three are ones you may want to tell them about in your next newsletter.

K9 Web Protection (free)

<http://www1.k9webprotection.com/>

Microsoft Family Live (free)

<http://www.microsoft.com/protect/products/family/onecarefamilysafety.mspx>

You may also want to encourage them to use more child friendly search engines from their home computers:

Yahooligans:

<http://kids.yahoo.com/>

Kids Click

www.kidsclick.org/

Ask Jeeves for Kids:

<http://www.askkids.com/>

Internet Chanel for Education

<http://ice.medialab.nl/>

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ICT Team Course for 2009-10

We've put together a list of the main ICT courses we're offering to primary schools in the next school year.

We'll also be adding further e-safety courses and subject leader meetings.

Secondary and Special Schools will be advertised directly to Heads of Departments and the usual CDP on-line web site. (<http://www.wiltscpd.co.uk/cpd/>).

Courses for Merlin have already been published and will be readvertised by letter to schools in the new school year.

Ref	Course	Date
909/12	Supporting the New ICT Subject Leader	15/09/2009, 11/11/2009 & 03/02/2010
909/4	Supporting e-Safety	21/09/2009
910/3	ICT in Year 1 and Year 2	08/10/2009
911/5A	ICT Subject Leader Update	10/11/2009
911/5B	ICT Subject Leader Update (Salisbury)	17/11/2009
911/7	ICT in Year 3 and Year 4	25/01/2010
911/8	ICT and Literacy in KS1	24/11/2009
911/18A	ICT for HLTAs	5/11/2009 & 4/12/2009
911/18B	ICT for HLTAs	2/2/2010 & 9/03/2010
912/3	ICT and Literacy in KS2	2/12/2009
912/4	ICT in Year 5 and Year 6	3/12/2009
912/5	ICT and Maths	10/12/2009
1001/2	ICT Themes - Control	7/01/2010
1001/3	ICT and Music	20/01/2010
1001/4	Animation Workshop	22/01/2010
1001/5	ICT and Humanities	28/01/2010
1002/4	ICT of NQTs	23/02/2010
1003/3	Supporting Science with ICT	3/03/2010
1003/4	Developing the Use of New Technologies in ICT	10/03/2010
1003/5	ICT Themes - Modelling	16/03/2010
1003/6	Reviewing, Planning and Assessing ICT	23/03/2010
1005/1	The 5 P's of Primary Podcasting	19/05/2010
1006/2	Creating Video to Support Learning	16/06/2010
1007/1	Introduction to PowerPoint	7/07/2010
1007/2	An Introduction to the SMART Interactive Whiteboard Software	14/07/2010

Best wishes The ICT Team