



ECAWA

Educational Computing Association of Western Australia (Inc) • PO Box 297 Claremont WA 6910

ABN: 34 298 784 462 ECAWA is now registered for GST

ECAWA 2009 State Conference

Thursday 16th and Friday 17th July at Canning College, Bentley

Integrating Consumer and Financial Literacy

Keynote Address – Friday the 17th of July

Dr Marie Martin

Learning Converstaions

Generations of Teachers

The teaching workforce is changing. Baby Boomer teachers are idealists with a strong work ethic that revolves around taking responsibility and achieving financial security. Generation X teachers thrive on change, need to feel a sense of achievement and are seeking opportunities for career progression in a flexible work environment. Generation Y teachers are confident and optimistic, need to be involved in decisions and seek job variety and creativity.

What does this mean for us as colleagues in a staff and what does it mean for schools as we seek participation in developing school plans, committees and after hours activities? This session will explore differences between generations and provoke thinking about ways in which teachers can work more effectively together.

Some of the presentations relating to Consumer and Financial Literacy in the Concurrent Programme incude:

Roger Sor

Two for the Price of One: EXCEL and Financial Literacy - some ideas for middle school

We often hear on the news that people have suffered because they undertake financial obligations without realizing the possible consequences. The Federal Government became so concerned about that this problem that they funded research and development activities to address this issue.

One conclusion reached by researchers is that financial literacy should be integrated into the school curriculum at all levels and presented in the normal course of teaching Mathematics, Science, English, Civics and Citizenship and ICT. Importantly, the researchers claimed "These areas of study do not create new layers of work".

This presentation shows how, with a judicious choice of material students can be taught the secrets and intricacies of EXCEL while at the same time gaining experience in money matters

Intended audience: Middle School

Roger Sor

Integrating ICT, Mathematics and Financial Literacy - some ideas for Middle and Upper School

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Civics and Citizenship and ICT. Importantly, the researchers claimed "These areas of study do not create new layers of work".

This presentation shows how, by choosing appropriate examples, students can experience the interplay of the three areas

Intended audience: Middle School, Upper Secondary

Anthony Peck

Teacher, Aquinas College

Mixing ideas to make a new path

Most of us have a USB thumbdrive or three lying around, perhaps dangling right now on the end of our keychain. But are we using them to their maximum potential?

This presentation is about a USB thumbdrive that has four modes of operation.

Firstly, it just dumbly stores data like all other thumbdrives. Secondly, it carries a swag of OSS titles that give more flexibility and compatibility when moving from computer to computer. Thirdly, it is bootable and carries an entire operating system on it for more stability and security. Lastly, there is a deeply encrypted vault which can carry important information.

All of this is on a 2Gb USB thumbdrive with more than 1.1Gb still available for data storage! How could this be possible, and what could it mean for the way that you and your students work?

OSS and fast, cheap thumbdrives converge to create a new vehicle for learning in our schools.

Intended audience: Primary, Secondary, Middle School, Upper Secondary, Other

Moira Curtain

ICT Teacher, St Emilie's Catholic Primary School, Canning Vale

Podcasting in the Classroom Using Audacity on a Windows PC

A 'hands on workshop'

Intended audience: Particularly for Primary, Middle School but will be of interest to anyone wanting to see how easy it is to use Audacity to create audio files.

Mark Stephens

Training Manager (PLC)

with

Ben Beaton

Head of ILT (Scotch College)

Starting a 1:1 Laptop Program in years 4, 5 & 6: First Hand Experience with Virtual Classrooms

So, when a swine flu quarantine renders your school a ghost town, can laptop / virtual classroom technologies come to the rescue? Come along and find out.

Intended audience: Primary, Secondary, Middle School, Upper Secondary

Belinda Lux

Lecturer and Graphic Designer, SAE

Principles and Elements of Design

Intended audience: Teachers of Applied Information Technology; anyone with an interest in design

Robin Hutton:

Teacher and Network Manager, Warwick Senior High School

Flickr as a Tool

Use Flickr as a tool in your classroom and in your professional groups

This presentation is an introduction to **Flickr** that will examine this photo sharing web site and show how teachers can use it in the classroom through both the primary and secondary years.

Robin's key focus is "using technology as a tool, not a toy" in the classroom. The **Flickr** experience is one that schools can use as an introduction to the way that the web can become an integral part of the students learning journey and enable them to share their ideas and images with a wider community.

To see what can be done go to http://www.flickr.com/people/robinhutton/ where Robin has his **Flickr** site. Alternatively, just **Google** "Robin Hutton" and Robin's **Flickr** site will usually be the first site on the list.

A 'hands on workshop'

Intended audience: All: Primary, Secondary, Middle School, Upper Secondary, Other

Paul Reid

Business Development Manager, Winthrop Australia

Why parent-funded 1-1 notebook programmes will be the norm in a few years!

There is a paradigm shift in the way technology is being made available in schools. How these programmes are initiated; taking in key stakeholder support, community engagement, teacher readiness, finance, deployment, backup and all the bits in between.

Eduspeak warning - "personalized learning opportunities" will be mentioned frequently.

Intended audience: All: Primary, Secondary, Middle School, Upper Secondary, Other