THE ICT AMAZING RACE 2012
With the introduction of mobile technologies into our College setting, and these technologies being primarily iPad’s and iPods, this professional learning day will explore how you as the teacher can utilize these devices to support your teaching and learning programs. You will explore the use of the iPad device and how its features and applications can support student-learning outcomes, differentiate for learning, cater for various learning styles and needs as well as engage those reluctant learners within your own setting.
Today will see you use your iPad to complete a host of tasks that have been set for you.

These tasks have been designed to show you just how the iPad and its applications can enhance teaching and learning.

Today's learning tasks and activities will compliment DEECO's e5 Instructional model of Engage, Explore, Explain, Elaborate and Evaluate.

The e5 model was designed as a Framework to assist teachers in developing a richer curriculum for their students as well as assisting you through the planning process.
The map below will show you the major sites in and around Federation Square that you will need to visit in order to complete your set tasks.
Chapter 2

SHAPING YOUR THINKING

Using the ‘Quick Voice’ App, create a short 30 sec voice recording stating what you’re hoping to get out of the Amazing Race experience.
Throughout this chapter you will find your tasks for today, detailing what is required from you as well as what applications you will need to use.

Each task will also be linked to a component of the e5 Instructional Model.

Lastly, the order in which you complete the tasks can be entirely up to you, you do not have to follow the activities in order.
Task 1: Federation Square

Explore

Federation Square (Fed Square) is a unique cultural precinct in the heart of Melbourne. It’s a great place to hang out and watch all the action, take a tour, catch a cruise, wine and dine, or just use the free Wi-Fi. It is one of the most visited tourist attractions in Victoria. There’s always something going on there, with an impressive calendar of events and activities throughout the year.

Federation Square has divided the community of Melbourne for years over its design and architecture. People either love it’s look or hate it. None the less, it has became one of Melbourne’s major tourist attractions and icons and is known world over for it’s design.

You are to use the App ‘Art Set’ to draw detailed a section of Federation Square that appeals to you, either in a negative or positive way. Once you have done this, export the photo to your camera roll/photo library.

Task 2: Screen Worlds-ACMI

Explore, Engage, Evaluate

The Screen Worlds exhibition contains many objects, screens, story panels, fact files and posters that will all compete for your attention. In fact, the exhibition has more than 630 screens showcasing significant ideas and developments in the history of the moving image. This is a very interactive space that is engaging and insightful!

Screen Worlds Map:

There are 3 SEctions to Screen Worlds and there is one activity for you to complete per section.
Section 1: EMERGENCE

Focal point: Video games

Emergence Wall: The Digital Age, Emergence Table: Arrival of Video Games

Video games emerged in three different forms during the 1970s: arcade gaming, home consoles for television play and programmable consoles and computers.

Home consoles were seen mainly as family entertainment. Computer games were often promoted for educational content, while arcade games were largely used by young people.

Using the App ‘Popplet’, create a mindmap to demonstrate things you notice about the earliest game consoles.

Section 2: VOICES

Focal point: Representing Australia

Voices: Sounds of Australia

The 1932 film On Our Selection opens with a ‘bush symphony’ of sound effects and birdsong from the Australian countryside. While the first seventy years of Australian film was often set in the bush or the outback, more recent films have featured the suburbs and the city.

Using the App ‘Bamboo Paper’, create a concept map showing sounds that you think reflect Australia today.
Section 3: SENSATION:

Focal point: Pong vs Tennis

Sensation: Interactivity

Pong is a very early arcade tennis game that features two-dimensional graphics. The aim of the game is simply to defeat the opposing player by gaining a higher score. It was created by Allan Alcorn, manufactured by Atari and released in 1972.

This exhibit allows you to play video game graphics across time in a full-body interactive experience. Player One has a retro-style paddle while Player Two has a fully motion sensitive wireless controller. Who will win?

Take a photo of the interactive game.

Using the App ‘iMotion HD’, take a series of images of two people playing Pong vs Tennis.

With this app, ensure the button names ‘time-lapse’ is selected, and that the interval is set a 1 sec.
The Ian Potter Centre: NGV Australia was the first public art museum dedicated to Australian art.

The NGV Collection of Australian art numbers almost 25,000 works and includes paintings, decorative arts, photography, prints and drawings, sculpture, fashion and textiles and jewellery. It presents the story of Australian art through a comprehensive program of temporary exhibitions and extensive Collection displays acknowledging the power, primacy and cultural diversity of Aboriginal and Torres Strait Islander art.

Its collection represents some of Indigenous art’s major historical and contemporary moments. The collection includes works in a range of media by male and female artists are on display, including works by Barak, Judy Watson, Emily Kngwarray and Uta Uta Tjangala.

You are to enter the NGV, which is free, and view the Australian Art Work Exhibits. Using the App ‘Pic Collage’, create a Collage of Art Work that you have taken photos of. Your collage is to have a minimum of 8 images.

You will be commenting on these images later and explaining why you took those particular photos.
Task 4: Hosier & ACDC Lanes

Explore, Engage, Evaluate

Make your way to Hosier Lane, which is located opposite Federation Square on the Flinders Street Side.

This lane, like many throughout Melbourne, is famous for its street art type graffiti.

Using your camera, you are required to take 5 images from Hosier Lane, and 5 images from AC/DC Lane.

Once taken, you are to use the ‘Luminance’ App, and add effects to the 10 images that you have taken. What effects you add is up to you.

As we may know, with Street Art comes debate as to wether or not it is actually art, or ugly, unnecessary graffiti.

Now using the ‘Idea Sketch’ App, create a Compare and Contrast mind map comparing street art to everyday graffiti.
Task 5: Flinders Street Station

Explore, Evaluate

Flinders Street Railway Station was completed in 1910, is Australia’s oldest train station and a popular tourist destination. Much of the top floor was purpose built for the then new Victorian Railway Institute, including a library, gym and a lecture hall, later used as a ballroom. The steps at the main entrance under the famous domed clock tower are a popular meeting place for Melburnians, hence “meet me under the clocks”.

Using the powerful App ‘Explain Everything’, begin a new blank project and complete the following:

Take a photo of the front facade of Flinders St. Station and add this to the first slide. Once you have done this, voice record what you are seeing, hearing, smelling and thinking about the scene / setting.

Once you have done this, export your creation to your photo roll.
Task 5: Princes Bridge

Explore, Evaluate

Princes Bridge, originally Prince's Bridge, is an important bridge in central Melbourne, Australia that spans the Yarra River. It is built on the site of one of the oldest river crossings in Australia. The bridge connects Swanston Street on the north bank of the Yarra River to St Kilda Road on the south bank, and carries road, tram and pedestrian traffic. The present bridge was built in 1888 and is listed on the Victorian Heritage Register.[1]

Because of its position, Princes Bridge is often a focal point for celebratory events in Melbourne such as the Moomba Festival, New Years Eve and many celebrations taking place on the Yarra River where it flows through the city. [http://en.wikipedia.org/wiki/Princes_Bridge](http://en.wikipedia.org/wiki/Princes_Bridge)

For this task you need to stand on the Stand on the Princes Bridge, and facing either Southbank or the MCG, take several, at least 5, photos of what you see. Then using the ‘StoryRobe’ App, create a short fictional narrated story. The details are up to you! Recorded stories run for 3mins however yours can be shorter than this.
Task 6: Arts Centre Melbourne

Evaluate

“The Arts Centre Melbourne is the flagship of the performing arts in Victoria, and the focal point of Melbourne’s cultural precinct. It is owned by the people of Victoria, and we welcome people at large to experience all that the Arts Centre has to offer.

In association with some of Australia’s top performing arts companies, and an array of national and international companies, we present a unique diversity of arts and entertainment choices all year round.


This task requires you to visit the arts centre and gain information about 3 shows that are currently being shown, or are soon to be released. You need to gather relevant information about these including ticket prices, show information, etc...

Once you have this information, display this in a Keynote Document in a table, using the ‘Keynote’ App.
Task 7: Birrarung Mar

Evaluate, Explore

Birrarung Marr, on the north bank of the Yarra River next to Federation Square, is one of Melbourne’s newest major parks. Its name comes from the language of the Wurundjeri people who originally inhabited this area, ‘Birrarung’ means ‘river of mists’ while ‘Marr’ refers to the side of the river.

Birrarung Mar is heavily steeped in Aboriginal history and the landscape and monuments around this area strongly reflect this.

You are to gain evidence of 4 various pieces of Aboriginal Artwork. These can include sculptures, paintings, carvings, etc...

Once you gain this evidence, record, either verbally or via text, and using an App of your choice, what you have discovered and found.

Recommended App’s for sharing and recording information are:

- Bamboo Paper
- Explain Everything
- Halftone
- Idea Sketch
- iDraft
- Keynote
- Pages
- Popplet Lite
Chapter 4

TYING IT ALL TOGETHER

Done! Well... sort of. Firstly grab a chair and a coffee.

Your final and perhaps largest task is to now tie everything you have done together. Using either iMovie or Keynote, import your tasks into these App’s as short films and/or images. All of the work that you’ve completed today can be exported to the Photo/Camera Roll and then imported into either of the afore mentioned App’s. Once done, save your work, ready for submission!
Thank You!

Hopefully you took something away from this brief experience. The iPad Devices / Mobile Technology can be used for so much more and this morning was a brief snapshot of this.