

iPad workshop - Armidale

Morning Session

Michael Harrison
Itinerant Support Teacher – Hearing
NSW Dept of Education – North Coast Region



Workshop Plan

Session 1

- About me. About you.
- Brief overview of the technology (what is it/what it isn't)
- How are these devices being used?
- Out of the box and setting up
- Getting 'apps' and other things on iPad

Workshop Plan

Session 2

- Three 'hats' of our role – Teacher, Consultant & Planner/Administrator
- Different scenarios for using devices
- Programming issues - how do you justify it on paper (*it's just a tool remember!*)
- Accessibility options built in

Workshop Plan

Session 3

- Hands on session – general discussion/ideas generation for use of technology in our role.
- Anything else...

About you...

- Who are you?
- Where are you from?
- What do you want to achieve from today?

About me

- Bilateral cochlear implantee
- Trained as a high school music teacher
- ISTH based in Yamba – work in Grafton... mainly
- Geek
- Integrating iTech for past two years
- Apple Accessibility Group

Couple of Cautions

- Technology must make your life easier or more manageable.
- Needs to be useful and serve a purpose.
- There's always a 'learning phase'.



Is this you?



Today is NOT about...

- Me selling you a product
- Me standing up here all day delivering content

Today IS about...

- Getting your hands dirty
- Thinking outside the box a little
- An opportunity to see if all this fits in with your role as a Support Teacher - Hearing

What it is? What it isn't?

- Not a laptop replacement... yet...
- Classed as a tablet device
- Oversized version of an iPhone
- Consumption device? – Keeps evolving
- Is a tool! Does not replace you as a teacher

What it is? What it isn't?

- Hardware – the iPad
- Operating system – iOS (think windows/Mac OSX)
- Programs – apps (think MS Word)
- Touch screen
- Built- speakers and microphone
- Built in cameras

How are these devices being used?

- Main talking point in Australia..
 - [Victorian Education Department iPad Trial](#)
- QLD education also in their 1:1 Learning model
- Lots of individual schools
- Lots of individual teachers in DET schools

How are these devices being used?

- Special Education
 - Spectronics ([website](#) and [2012 conference](#))
 - [Vision Australia](#)
 - Down Syndrome NSW
 - Reading recovery ([SMH Article](#))
 - [Treetops](#) wiki

How are these devices being used?

- What about us?
- Will talk more about the 'three hats' in session 2
- For now – some examples....How I use iPad..

Email

Voice Recorder

Video Player

Dictionary

Receptive L

Audio Player

Sound touch

Radio

Books

Interactive Books

Sound Level Meter

Speech Assessment

HL Sim

Min Pairs

Phonics

Maths

Time to play

- 2 x iPad 2
- 1 x iPad 1
- 1 x iPod Touch

- Explore...

Setting up your device

- In the box
 - iPad
 - USB charge/sync cable
 - Mains USB power adapter/charger
 - Sim tool (3G models only)
 - No manual – [available online](#)

Setting up your device

- When you connect to iTunes software on PC/Mac, iTunes account details (username) will copy over to the iPad.
- See also the [Victorian Ed iPad trial set up guide](#)
- iTunes on your computer and iPad

Getting 'apps' and similar on

- Included apps out of the box



Getting 'apps' and similar on

- Need
 - A computer (Mac or PC) connected to internet to activate
 - iTunes software installed on above
 - iTunes account (free)
 - Credit card linked to iTunes account or
 - iTunes Gift Cards (available everywhere).

Getting 'apps' and similar on

- Currently - apps, music, video etc stored usually on PC/Mac – then synchronised to device(s)
- Can purchase/download these on iPad directly but will sync to iTunes next time you plug into computer
- Theoretically - once you activate iPad - you won't need PC/Mac again.
- Restore feature on iTunes – if all goes wrong!

Getting 'apps' and similar on

- Later in the year, iOS5 will be released.
- Will enable PC/Mac-less activation.

Connecting to the Net

- Without internet –iPad is okay..ish
- Internet opens up a lot more useability
- Different options for connecting
 - Buy iPad with 3G built in (mobile data)
 - Use wifi connections
 - Personal Hotspot

iPad with 3G built in

- \$150 more up front for inbuilt 3G
- Ongoing data cost
- Range of plans from
 - Telstra
 - Optus
 - Vodafone
 - Three (3)

Use Wi-Fi connection

- Many people already have it at home
- DET has it in most schools
 - Some issues...
- Free Wi-Fi @ MacDonald's, Gloria Jeans, motels etc

DET Wi-Fi Issues

- DET IT Staff will most likely NOT support you connecting iPad to school Wi-Fi
- Can access proxy server – mostly.
- Some apps require direct internet (no proxy) and may not work
- Need to speak to your school IT person
- Bottle of wine goes a long way 😊

Personal Hotspots

- Many mobile phones allow you to set up Wi-Fi hotspot
- Need to be careful to ensure that you have a data plan on your phone. \$\$\$\$\$\$
- Set up that I use – prepaid USB 3G Modem from Telstra (\$129 upfront + \$150 for data) AND travel router.

Personal Hotspots

- All telcos now have a pre/post paid Wi-Fi hotspot device available – usually up to 5 devices can access net



NEW
\$129

Telstra
Elite® Wi-Fi
Modem plus
5GB data for
90 days



12 month plan
\$39 Per month

Gets you -----
12GB of data
plus free Pocket
WiFi™ modem.

Total min cost is \$468
over 12 months.

FIND OUT MORE



Couple of notes

- The DET Proxy server is there for a reason
- Allowing students to access the internet without the filtering – could pose problems.
- Need to balance the need to access Internet with need to protect students.