

# iPad workshop - Armidale

*Middle Session*

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NSW Dept of Education – North Coast Region



Education  
& Training

# 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

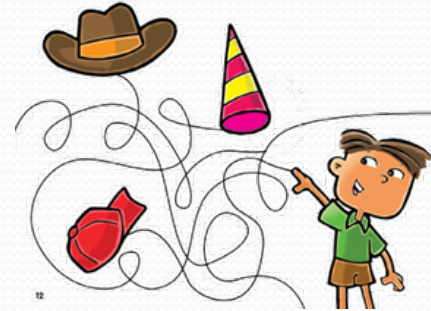
# Three 'hats' of our role

- Planner & Administrator
- Teacher
- Consultant



# Three 'hats' of our role

- Planner & Administrator



Email



Dropbox



PDF Expert



Contacts



Goodreader



eFax



Calendar



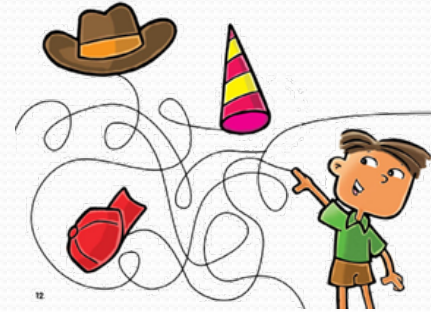
Pages



Pocket Weather

# Three 'hats' of our role

- Teacher – Preschool Age



Paint



Hero Rails



Bus HD



iWrite Words



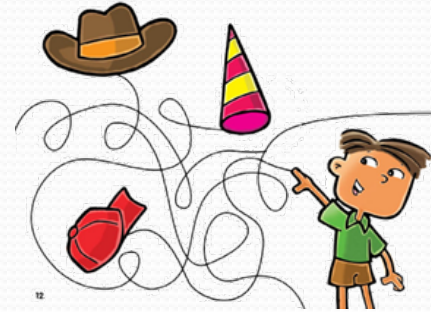
Word Magic



Soundtouch

# Three 'hats' of our role

- Teacher – Infants & Primary Age



Wonky Donkey



Pictello



Corkulus



Oxford  
Australian  
Dictionary



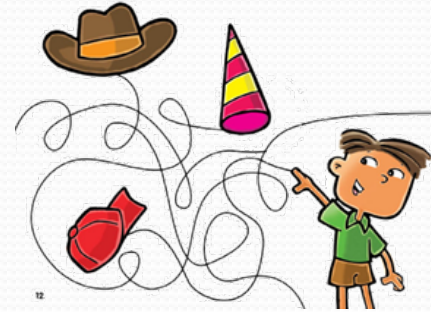
Jungle Coins



Word Wagon

# Three 'hats' of our role

- Teacher – High School Age



[iThoughts HD](#)



[Dragon Dictation](#)



[NASA HD](#)



[Kindle](#)



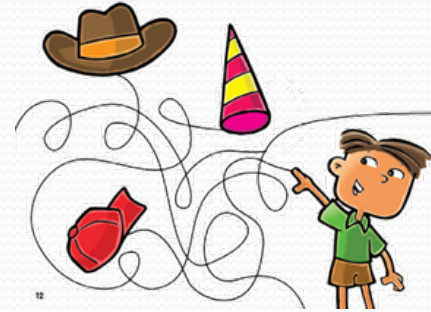
[ABC iView](#)



[SMH](#)

# Three 'hats' of our role

- Teacher – Speech Therapy



Sunny  
Articulation  
Test



Smarty  
Speech  
Cards



Minimal  
Pairs



Talking Tom 2



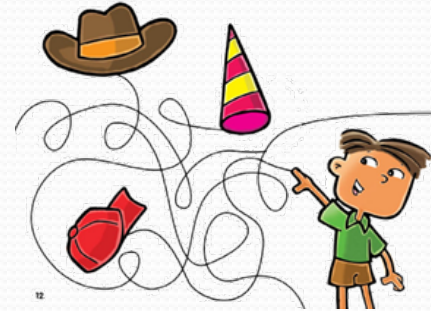
Talking Ben



Talking Gina

# Three 'hats' of our role

- Consultant



Youtube



Video



Keynote



Simple Sine



HL Simulator

# HAG time (Have a go)

- In groups (10 mins)
- Pick two out of
  - Preschool, Primary/Infants High School Age
  - Planning/Administrator
  - Consultant
  - Speech
- Brainstorm a mini lesson plan
- Present to group

# Programming Issues

- What sort of goals?
- What do you want to achieve? (student engagement ok... but there has to be more to it)
- Why do you want to use iPads (or any technology for that matter)
- What about developing training for teachers... sort of doing that now.
- Kids might end up teaching you a little

# Programming Issues

- No need to ‘reinvent the wheel’
- Make use of the internet to find information about how other teachers use technology/specific apps
- Write your own reviews and share!
- See all of the [Victorian iPad Trial](#) Documents

# Accessibility Options

<b>Name of Function</b>	<b>Purpose</b>	<b>Accessed through:</b>
<b>Closed Captioning</b>	The iPad can display subtitles and closed captioning when playing movies and podcasts that support this feature.	When searching for a specific genre in iTunes, there is an option to search for media that contains closed captioning only.
<b>Mono Audio</b>	Re-route both the left and right channel-audio into both headphones so they can be heard in either ear.	Settings- Accessibility- Mono Audio.

# Accessibility Options

<b>Speak Auto-text</b>	If this function is enabled, as you're typing, a suggested word will be spoken to you at the same time as being shown on the screen.	Settings- Accessibility- Speak Auto-text.
<b>VoiceOver</b>	VoiceOver speaks items on the screen at a selected speed.	Settings- Accessibility- VoiceOver.

# Accessibility Options

<b>White on Black</b>	To achieve a higher contrast, the iPad screen can be set to display white text against a black background.	Settings- Accessibility- White on Black.
<b>Zoom</b>	Allows you to magnify the screen up to five times its size.	Ensure the zoom function is set to On through Settings- Accessibility- Zoom. Double tap on the screen with 3 fingers, then slide them up the screen until you have zoomed in to your required size. Reverse this action to change the screen back to the normal size.

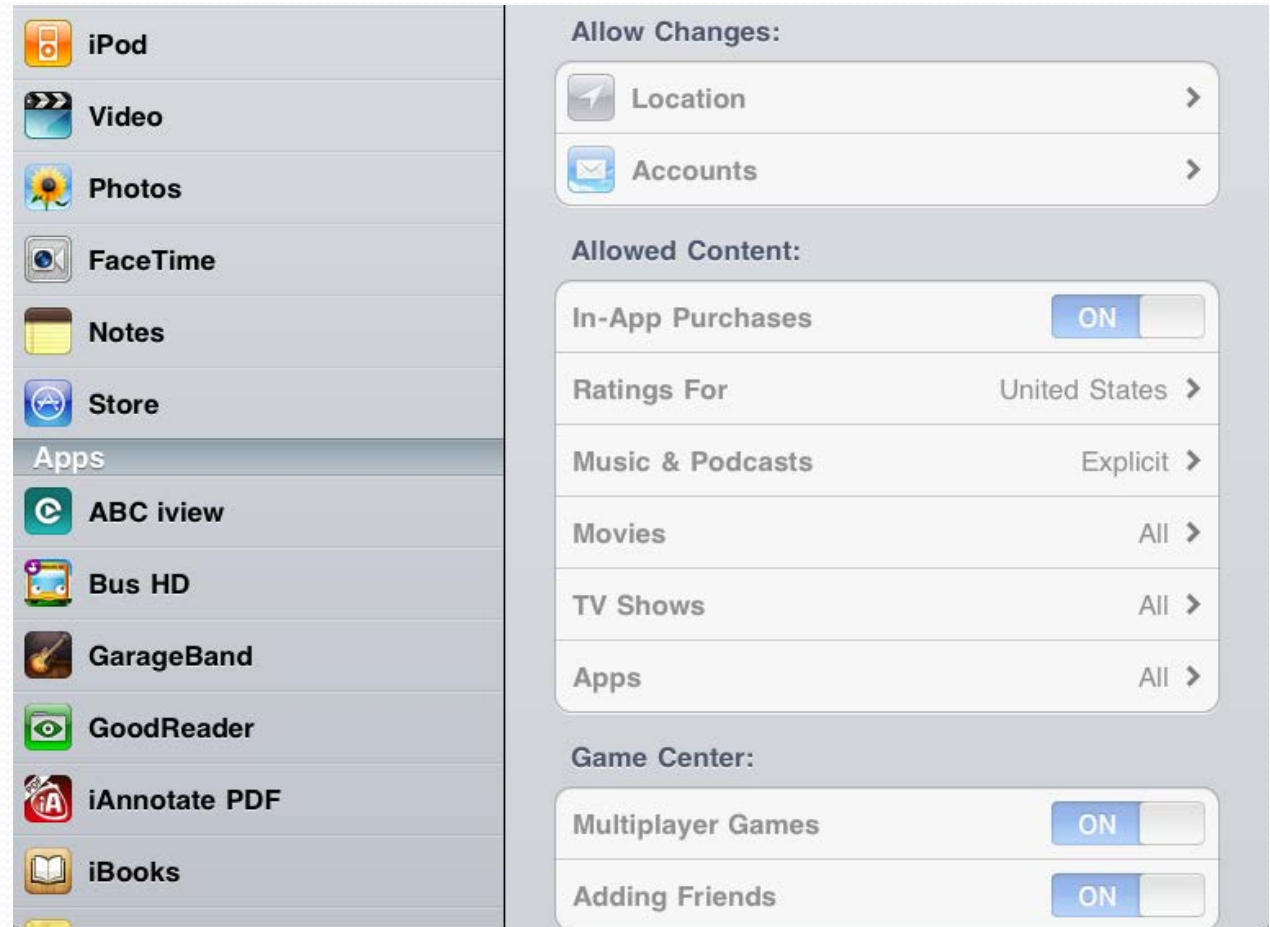
# Restricting Access

- Allow limits to be placed on what the user can do.
- A must if you are allowing children to use it and iTunes linked to your own credit card



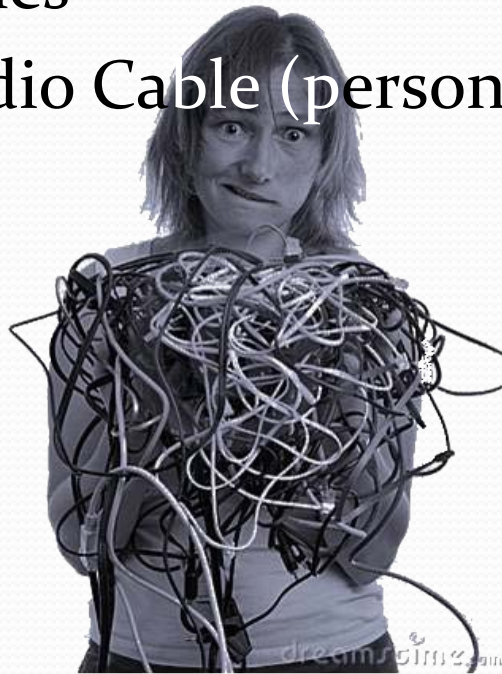
# Restricting Access

- Also limits the potential distractions such as internet & Youtube.
- In app purchases a real issue.



# Connections to make it work

- Headphones
- Direct Audio Cable (personal audio cable)
- Telecoil
- Speakers



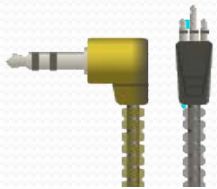
# Connections to make it work



- Headphones
  - Works for some people
  - Can give access to lower/bass frequencies BUT  
Sound level would generally need to be quite loud  
(I get tired ears and occasional headache when doing this)
  - Can get good quality headphones for around \$50 and up

# Connections to make it work

- Direct Audio Cable (personal audio cable)



Some may report this as the 'cleanest' sound – others don't

Need to ensure you use the Cochlear TV/Hi-fi cable for mains powered devices including in-flight entertainment.

- Use the Audio input on student FM system
- Simple headphone adapters can be used for bilateral.



# Connections to make it work

- Telecoil



- Works well in most situations
- Very large range of the two main types;
  - Neck Loop
  - Ear Hook
- May not work too well in cars, buses or aircraft due to RF interference.

# Connections to make it work



- Is a wireless transmission protocol
- Range of about 10m (average)
- Many audio devices have it built in
- Can usually have more than one device connected at same time.
- Can connect telecoil or personal audio cables, as well as headphones.



# Connections to make it work

- Speakers

- A lot of devices now have 'decent' built-in speakers
- iPad quite good as is iPhone 4. iPod touch not so great.
- Many home stereos are now integrating docks for iOS
- Stand alone speaker dock
- Headphone socket or line-out via a dock or cable

