

Introduction to the iPad 2 in Special Education Handout

Compiled by Greg O'Connor

The iPad

As an introduction to the iPad, here are two resources worth checking out. The manual from Apple is in PDF format, while the MacWorld User Guide is a free download via [iBooks](#).

iPad 2 manual from Apple

http://manuals.info.apple.com/en_US/iPad_iOS4_User_Guide.pdf

MacWorld iPad 2 Starter Guide

<http://itunes.apple.com/au/book/ipad-2-starter-guide/id429336326?mt=11>

For more introductory resources for the iPad 2 go to the *Useful Links for iPad Basics* found at www.spectronicsinoz.com/blog/apple/.

Accessibility

A number of accessibility features are built into your iPad 2.

www.apple.com/accessibility/ipad/vision.html

David Woodbridge at Vision Australia has provided a series of podcasts for using VoiceOver on the iPad.

www.visionaustralia.org/info.aspx?page=2303



Jane Farrall's blog on access options and accessories for iPad provides an excellent overview of options for switch access, keyboard and keyguard, styluses and cases.

www.spectronicsinoz.com/blog/apps-and-mobile-learning/access-options-and-accessories-for-ipads-gathering-strength-as-they-grow



For more accessibility options including styluses and keyguards go to *Useful Links for iPad Accessibility and Access* found at www.spectronicsinoz.com/blog/apple.

Assistive technology features that provide accessibility options for people who have literacy difficulties are also embedded in a number of apps.

eReaders with text-to-speech

- [Blio](#)
- [vBookz](#)
- [Read2Go](#)

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Apps with writing support

- [Typ-O HD](#)
- [SoundNote](#)
- [WritePad](#)
- [Dragon Dictation](#)

A more complete list of apps for literacy support can be found at www.spectronicsinoz.com/article/apps-for-literacy-support.



The Classroom

1. Management

To share your iPad 2 screen via a VGA-equipped data projector, TV or monitor, an [Apple VGA Adaptor](#) is required.



To share your iPad 2 screen via a HDTV or any other HDMI compatible display an [Apple Digital AV Adapter](#) is required.



Both adaptors are available at any outlet selling Apple related products.



The [Bretford PowerSync cart for iPad](#) allows up to 30 iPads to be stored, transported, charged and synced at the one time.

For more accessory options including iPad cases and screen protectors go to [Useful Links for iPad Accessories](#) found at www.spectronicsinoz.com/blog/apple.

For Education Queensland schools the information booklet *Schools guide for purchasing and using personal productivity devices*, provides a guide for purchasing, setting up and managing iPads, and procedures for purchasing and installing apps. www.aseaq.org.au/files/School_iPad_advice.pdf.

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2. Assessment and Making informed decisions

IEP and Targeted Curriculum Outcomes

The selection of apps and the implementation of the iPad 2 into the classroom should always be aligned to identified Individual Education Plan goals and targeted curriculum outcomes for students.

In addition to whatever curriculum assessment process a school employs, other frameworks are also available to assist in making informed decisions concerning the implementation of the iPad and associated apps.

i. Evaluation Rubrics for Educational Apps

<http://learninginhand.com/blog/evaluation-rubric-for-educational-apps.html>

<http://treetops.org.au/groups/ipadagogy/wiki/224a5/Apps.html>

ii. S.E.T.T. Framework

www.joyzabala.com

iii. SAMR Framework

<http://goo.gl/7ZrKx>

- Substitution - App example: eBook - [The Crystal Mountain](#)
- Augmentation - App example: eBooks - [Cozmo's Day Off](#) / [Our Choice](#)
- Modification - App example: [Pictello](#) / [Virtual History – Roma](#)
- Redefinition - App example: [Replay Note](#) / [dotEPUB](#)

Critical Decisions when Selecting Apps

- Settings options
- Content management and editing tools
- Data tracking
- Sources for quality app reviews

For a list of links to quality app reviews go to Useful Links for Quality App Reviews found at

www.spectronicsinoz.com/blog/apple.

Teaching and Learning Apps

i. Organisational

[First Then](#)

[Time Timer](#)

ii. Social Stories

[Stories 2 Learn](#)

[Pictello](#)

[Story Buddy](#)

[Sonic Pics](#)

[Sock Puppets](#)

iii. Communication / AAC

[TS Button](#)

[Sounding Board](#)

[Proloquo2Go](#)

[Verbally](#)

[Predictable](#)

A more complete list of AAC apps for iPhone / iPad by Jane Farrall can be found at

www.spectronicsinoz.com/article/iphoneipad-apps-for-aac.



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Curriculum Apps

A range of apps demonstrated in key curriculum areas with reference to SETT, SAMR and Critical Decisions when Selecting Apps.

Pre-literacy / Numeracy

Cause & Effect / iPad Skills

- [Pocket Pond](#)
- [Rad Sounds](#)
- [Sound Touch](#)
- [Slide 2 Unlock](#)

Reading

- [The Monster at the End of This Book](#)
- [The Grinch](#)
- [Just Grandma and Me](#)
- [Cozmo's Day Off](#)
- [MeeGenius](#)

Writing

- [123 Writing](#)
- [iWrite Words](#)
- [Intro To Letters](#)

Numeracy

- [Silly Numbers](#)
- [Intro to math](#)
- [Jungle Coins](#)
- [Find Sums](#)

Creative Arts

- [Magic Piano](#)
- [Ocarina](#)
- [Drum Kit](#)
- [Garage Band](#)

Early Childhood

- [Itsy Bitsy](#)
- [ClickySticky](#)
- [Learning Game](#)
- [See Touch Learn](#)

- [Speak It!](#)
- [Blio](#)
- [vBookz](#)
- [Read2Go](#)
- [WebReader](#)

- [WritePad](#)
- [Dragon Dictation](#)

- [Math Magic](#)
- [123 Sheep](#)
- [First Calculator](#)
- [Talking Calculator](#)

- [Colour Wall HD](#)
- [Drawing Book](#)
- [Flip It!](#)

Resources

Overview of resources available via Spectronics Blog – Apple and Apps Related Resources
www.spectronicsinoz.com/blog/apple.