iPad apps for learners with dyslexia
www.Bit.ly/1qsjwB3

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Dyslexia

Dyslexia can be described as a continuum of difficulties in learning to read, write and/or spell, which persist despite the provision of appropriate learning opportunities. These difficulties often do not reflect an individual's cognitive abilities and may not be typical of performance in other areas.

The impact of dyslexia as a barrier to learning varies in degree according to the learning and teaching environment.
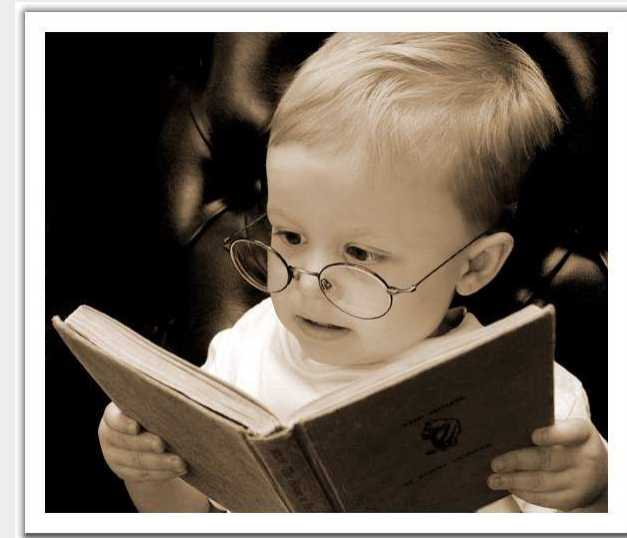
Dyslexia and literacy difficulties

- Reading
- Writing and recording

Supporting Reading - techniques

- eBooks and Digital Books
- Change font, font size, colours, line spacing
- Text-to-speech
- Recorded Audio
- Audio books
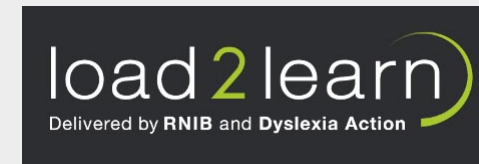- Study aids (extract, save, highlight; annotate; organise)

Supporting Reading – sources of digital resources

For Print Disabled learners:

- [Books for All Scotland Database](#)
- [Load2Learn Database](#)
- [The Seeing Ear](#)

For all learners:

- iBook Store
- Amazon (Kindle)
- RM Books, Browns Books
- School & public libraries

Supporting Reading – apps[1] and apps[2]

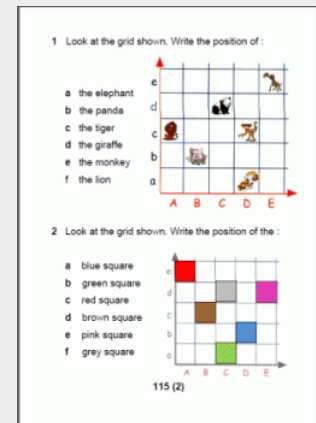| 1 Application: reading….	2 App
PDF textbooks and novels from BFASD and L2L	*ClaroPDF* £1.99 plus £1.49 for extra voices. *Voice Dream Reader* £6.99
ePUB textbooks from Load2Learn	iBooks (free) Voice Dream Reader
Plain text novels - The Seeing Ear	Voice Dream Reader £6.99
Word docs from staff	Pages (free) Word for iPad (free) PDF readers

A digital workflow

 1 Application: Accessing resources created by teachers

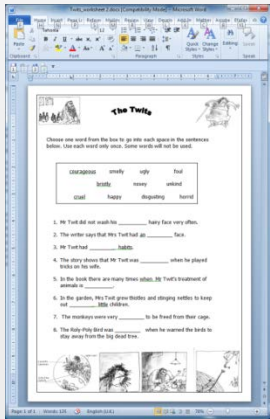

Pages   Word for iPad
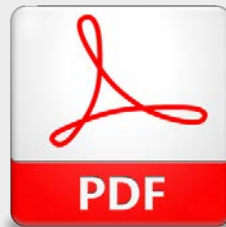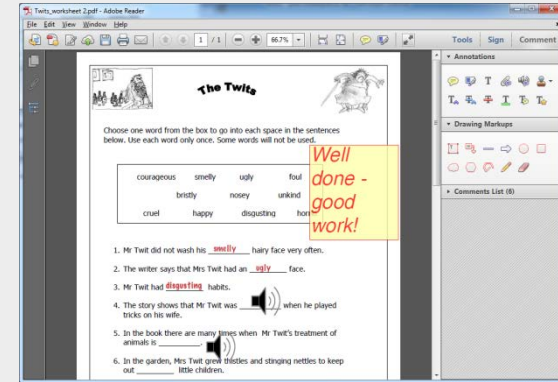

ClaroPDF   Notability

Digital workflow

The teacher creates the resource in Word and saves as PDF

The learner uses ClaroPDF to read with text-to-speech and type, draw or record audio answers

The teacher marks and provides feedback using Adobe Reader or their own iPad with ClaroPDF, PDF Expert or iAnnotate and sends it back to the learner
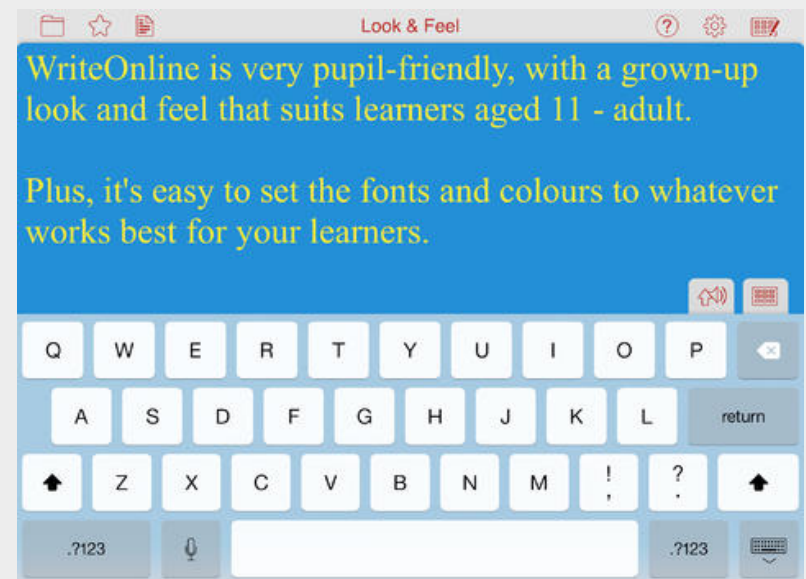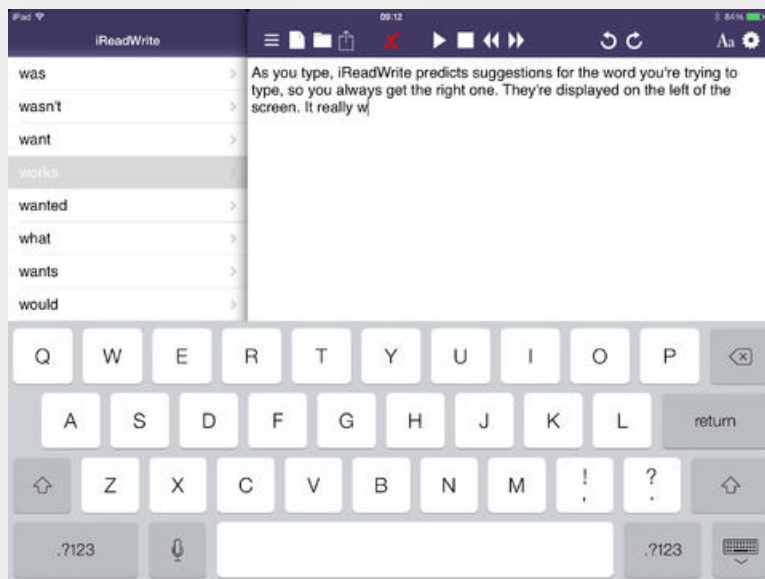
Word Prediction - iPad

Clicker Docs.   £21.99
Co:Writer BE   £12.99
iReadWrite   £19.99
ClaroSpeak   69p
WriteOnline   £21.99

I watched an lefa

| live | life | leaf | **elephant** | left |

As you type, iReadWrite predicts suggestions for the word you're trying to type, so you always get the right one. They're displayed on the left of the screen. It really w|

was
wasn't
want
works
wanted
what
wants
would

Look & Feel

WriteOnline is very pupil-friendly, with a grown-up look and feel that suits learners aged 11 - adult.

Plus, it's easy to set the fonts and colours to whatever works best for your learners.

Supporting Writing – apps[1] and apps[2]

1 Application:	2 App
Planning & outlining	Inspiration, Popplet
Spelling accuracy	iPad AutoCorrect iPad Spellchecker
Language, vocabulary and spelling – word prediction	Co:Writer BE; iReadWrite; iWordQ; WriteOnline; Clicker Docs; etc
Language, vocabulary and spelling – word banks	WriteOnline; Clicker Docs; Clicker Sentences, Abilipad
Language, vocabulary and spelling – speech recognition	Siri; Dragon Dictation

i am hungary.

maybe you should czech the fridge...

im russian to the kitchen.!

is there any turkey!?!?

we have some, but it's covered with a layer of greece.

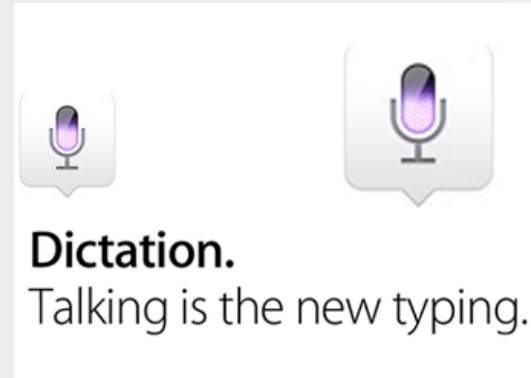ew, there is norway you can eat that.

Speech Recognition - iPad

Siri Dictation
- iPad 3 or later
- free
- Dictate into anything
- Requires an internet connection

Dragon Dictation
- iPad 2
- Free
- Requires an internet connection

Dictation.
Talking is the new typing.
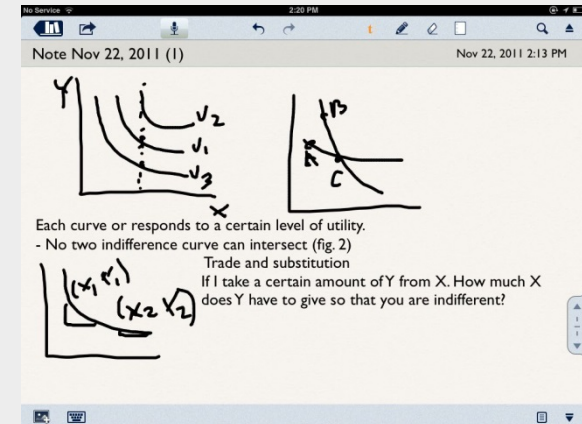
1 Application: digital jotting

2 App

- *Take notes in class*
- *Do research*
- *Organise notes*
- *Use your iPad as a Digital Jotter*

Notability (£2.99)
Microsoft OneNote (free)
EverNote (free)
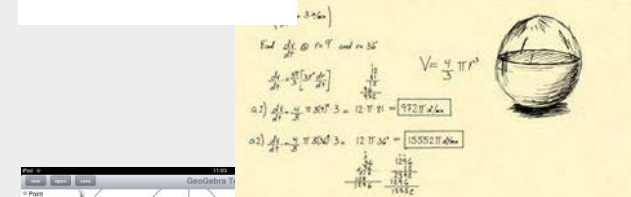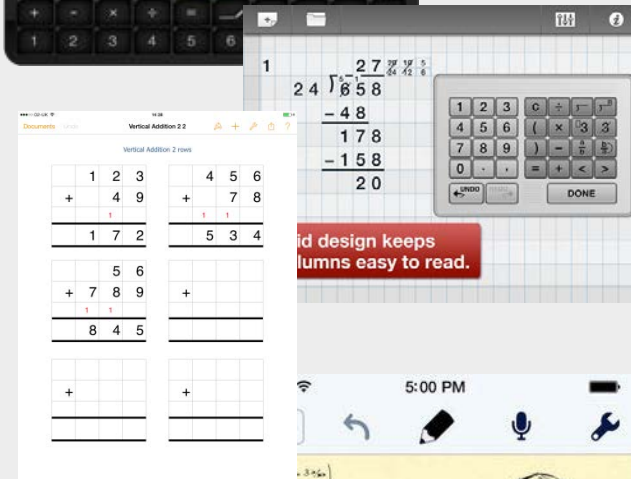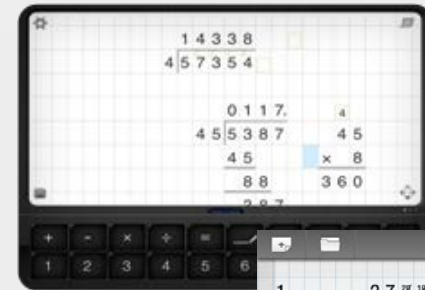
and many more…..

1 Application: Maths

2 App

Arithmetic, recording maths.
Digital maths books.

- *Panther Math Paper (£13.99)*
- *Mod Math (free)*
- *Templates in Pages (free)*
- *Hand-drawing maths expressions using e.g. ClaroPDF or Notability*
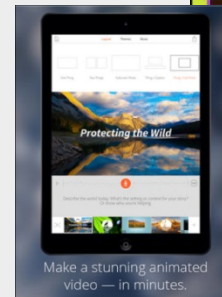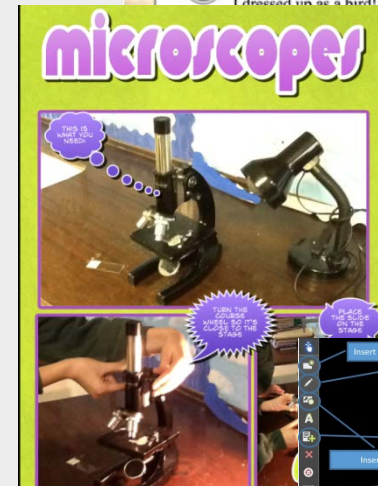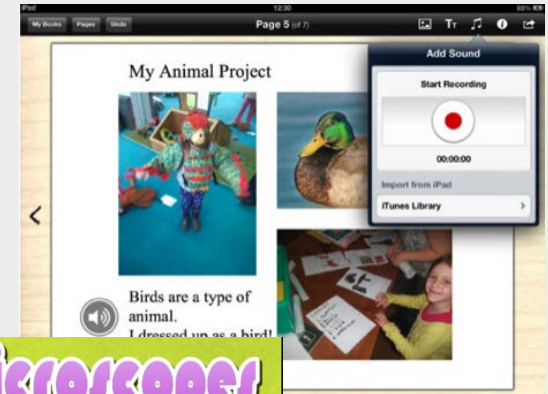
Geometry, algebra, graphing

GeoGebra (free)
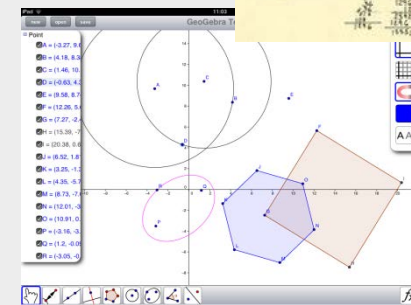
Supporting Creativity – apps[1] and apps[2]

1 Application: literacy is more than words…

2 App

The iPad offers a very easy, fun way to create multimedia with images, sound, animation and video….

Book Creator
Comic Life
Explain Everything
Adobe Voice
Aurasma
iMovie
GarageBand
etc
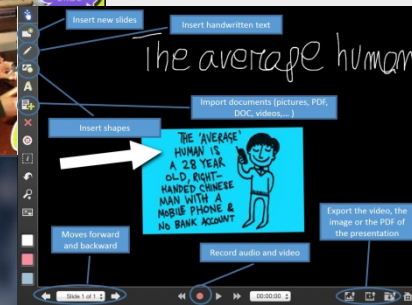
Curriculum for Excellence

How can you be a:

- **Successful learner** - if you can't read books and learning materials?
- **Confident individual** - if you depend on others to read to you, write for you or talk for you?
- **Responsible citizen** - if you don't have access to information?
- **An effective contributor** - if you can't speak, write or communicate?

Use ICT!

Reliant on Readers?

Stuck with Scribes?

or

Independent with ICT?