

## I PAD APPS TO HELP

### What are iPad apps?

Apps are applications that you can download onto your iPad, either for free or at a relatively low cost. They may be designed to give information or to provide fun ways to consolidate or practise new skills.

### Why use them?

- Technology can be very motivating both for young people and those who work with them.
- In comparison to some communication devices iPads are affordable, robust and easy to use.
- Games can help to re-enforce and consolidate learning in a fun and enjoyable way.
- Uses multi-sensory channels for learning

The Apps listed below are some suggestions but the list is by no means exhaustive.

### **Sound Awareness / Phonological Skills**

<b>Title</b>	<b>Creator</b>	<b>Description</b>
Hearbuilder Phonological Awareness	Super Duper	This evidence- based, interactive program helps pupils improve their phonological awareness and listening skills.
Rhyming Words	Innovative Investment	Rhyming activities provide the first step in identifying the different sounds that make up a word and are a critical skill to master on the path towards becoming a good reader and speaker.
Syllable Word Search	BQWare	Join Spike travelling through 27 missions in order to reach his destiny. In each mission you will have to find and join syllables to complete all the words and finish the task.
Phonics Awareness	Bugbrained, LLC	A comprehensive app based on hearing and identifying sounds to prepare pupils for reading.

## Specific Sounds

Title	Creator	Description
Phonics Studio	Innovative Investment	Makes learning how to pronounce words fun and easy. Over 2,500 flashcards.
Articulation Station	Little Bee Speech	How to pronounce and practice the consonantal sounds at the word, phrase, sentence and story levels.
Copy Cat	1AM Technologies LLC	Copy Cat repeats everything you do and say

## Reading and Spelling

Title	Creator	Description
Phonics Genius	Innovative Mobile Apps	Learn how to speak, read, and recognise words grouped by phonics.
Spelling Wizard 1 and 2	Brian West	With an animated wizard, bright green flashing spells, and magical sound effects, this app transforms simple spelling and letter practice in a fun way.
Sight Words List	Innovative Mobile Apps	Sight words are an integral part of learning how to read.
Reading Comprehension	Power Maths Apps	Read short, engaging stories to help improve comprehension skills. Multiple choice questions follow each story.
Squeebles Spelling Test	KeyStageFun	Allows you to set up completely personalised spelling tests and practise in a fun, interactive way.

## Vocabulary

Title	Creator	Description
Vocabulary Builder 1, 2 or 3	Innovative Net Learning Ltd	Learn new words by dragging the correct word to hear it spoken. Pictures by category. 1. body Parts 2. family, common verbs and shapes

		3. nouns : in the supermarket, garden and animals
Photo Vocab Lite:Sight Words from Pictures	Prachi Pimpalkhare	Look at the photo and select the correct word.
Speech with Milo - nouns, verbs, adjectives, prepositions (separate apps)	Doonan Speech Therapy	To build vocabulary and help pupils to develop longer sentences.
Splingo	The Speech and Language Store	High quality, interactive game designed by Speech and Language Therapists to develop an understanding of language by following the games instructions.
Category Caousel	Synapse Apps, LLC	To increase a child's vocabulary and understanding of categories which can help with word finding difficulties.
Brainy Skills Apps	A Brainy Choice Inc	Different Apps that develop language skills.

### Grammar / Sentence Development

Title	Creator	Description
Sentence Maker	Innovative Investment	Exciting, interactive game that helps to make and complete sentences.
Sentence Builder Free	Abitalk Incorporated	Learn about words, sentences, pronunciation, grammar and punctuation.
Comprehension Builder	Abitalk Incorporated	Teaches the construction of simple sentences in colour-coded parts.
Jumbled Sentences 1-6	Innovative Net Learning Ltd	Learn word order in a fun way.
Brainy Skills Punctuation	A Brainy Choice Inc	Learn how to apply correct punctuation in order to formulate a proper sentence.
Language Lab: ing Verbs + Prepositions	Doonan Speech Therapy	To teach grammatical forms - adding +ing in simple phrases.
Regular Past Tense Verbs - Fun Deck	Super Duper	Select the right word to complete the sentence.

## Story Telling and Predicting "what next"

Title	Creator	Description
Puppet Pals	Polished Play LLC	Star in your own cartoon! Enjoy the simplicity of puppeteering and voicing characters while creating movies to share.
Epic Citadel	Epic Games, Inc	Enter Epic Citadel, the dynamic fantasy setting of the award winning infinity Blade. Create your own story as you explore the citadel.
Story Wheel	EverAge	Pupils imagination can run wild as they create their own unique story with Story Wheel.
Let's Predict - Fun Deck	Super Duper	Particularly appropriate for children who struggle to predict outcomes using reasoning skills.
What's being said? - Fun Deck	Super Duper	Target skills of predicting and understanding social situations.

## Maths

Title	Creator	Description
Squeebles - different apps for topics	KeyStageFun	Practise skills in a fun, interactive way.
Split Box	Marc Sockel	How many are behind the curtain? Split Box is the ideal way to visualise the composition of quantities up to 10.
Bond Builder	NumberGym	A motivational programme to enable pupils, through carefully graded timed challenges, to commit basic number facts to memory.
Maths Vocabulary Cards	Clarity Innovations	Help pupils deepen their conceptual understanding of the key terms in mathematics. Each card features 3 sections: a math term, a representative model, and a concise definition.

## Other

Title	Creator	Description
Dragon Dictation	Nuance Communications	An easy-to-use voice recognition application that allows you to easily speak and instantly see your work being typed up for you.
Clicker Docs	Crick Software	Develop pupil's writing skills and build struggling writers' confidence with Clicker Docs - the writing tool that provides differentiated support for pupils of all abilities.

## Useful apps

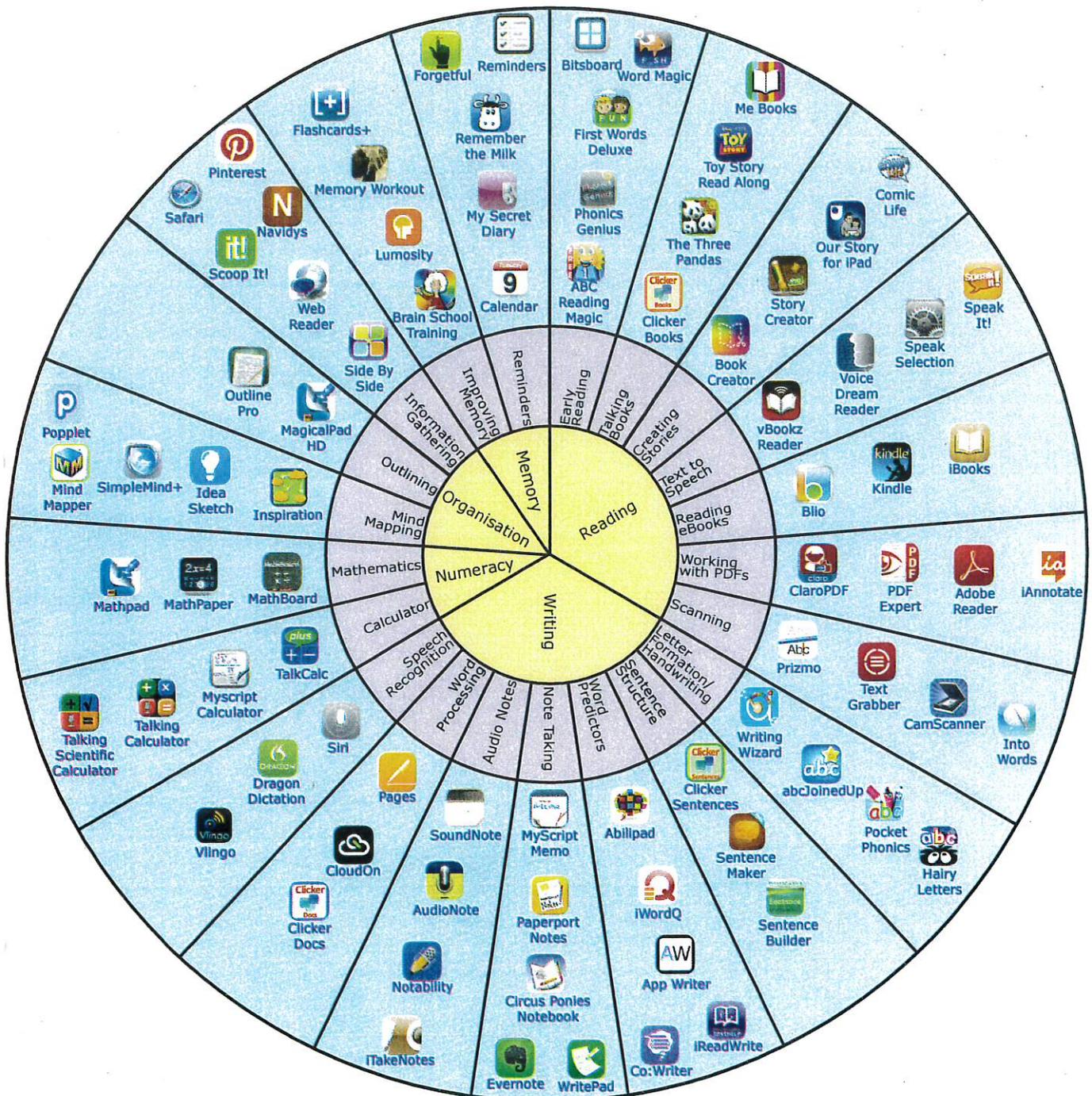
This is obviously not an exhaustive list; it is a compilation of some of the most user - friendly apps that we have found so far to support children with specific learning difficulties.

Spell Better	Word prediction and auto completion Context and phonetic spell checker Text to speech with word highlighting
Clicker Docs	Word banks available online Text to speech with word highlighting Word predictor to encourage adventurous vocabulary Listen to word to ensure accurate selection
DD's dictionary	Simple and accessible dictionary Allows child to hear word to check selection
Spell Checker	Pronounces words to help check spelling Shows word definitions
Squeebles	Can create personal word lists to learn Child can record words to hear as well as see
Into Books	Photograph a text and it can be 'read' aloud
Collins Big Cat	Selection of books that are animated and interactive Children can record own narration and sound effects
ARAW Accelerread/accelerwrite	Featured in 'What Works' 2013 Time limited intervention to develop reading and spelling skills
Lexia	Featured in 'What Works' 2013 Can be used to practice at home by students logged onto the school system
Dragon dictation	Speech to text software. Can record sentences and email to computer
Morfo	Upload photos to animate faces that will play your recorded message - can be used across the curriculum
Clicker books	Use pictures, text and sound to create simple, attractive books

Popplet	Record and organise ideas in mind maps - can be colour coded
Handwriting / motor skills	
Dexterity - fine motor skill development	Therapeutic hand exercises to improve fine motor skills and handwriting readiness, building strength, control and dexterity.
Handwriting without tears - wet, dry, try.	Useful practice for early number and letter formation.
Letter Reflex - Overcoming letter reversals and Backwards writing	Helps children map left / right side to correct letter formation, and to practice letter discrimination skills
Number	
Split Box	Practise subitising and work on number quantities to 10
Line 'Em Up	Practise ordering numbers to 10, 15 and 20
Math Splat	Addition, subtraction, multiplication and division practise
Telling Time	Practice and quiz modes Lets the user input by hour, ten minute and minute
Working Memory	
Candy Span	Practise working memory by remembering and recreating sequences of colour and shape using forward sequential, forward random, reverse sequential and reverse random order
Just Before	Memorise arrangements of shapes with increasing complexity and apply following task interruption



# iPad Apps for Learners with Dyslexia/ Reading and Writing Difficulties



## Dyslexia Indicator Apps



Dyslexia Indicator apps don't fit into the 'wheel', but are definitely worth knowing about. These apps (particularly Dyslexia Detector and 'What is Dyslexia?') do not provide formal screening tests, but give an indication that a learner MAY have dyslexia and that this should be investigated further.

Many iPad apps are available to support learners with reading and writing difficulties. This 'Wheel of Apps' is not comprehensive, but attempts to identify relevant apps and to categorise them according to some of the difficulties faced by people with dyslexia.

Note that some apps address a range of difficulties. In order to save space, we have decided not to place individual apps into multiple categories, but have placed them according to a single category that is particularly relevant to the app.

There will be a far more comprehensive guide to apps for dyslexia and how to use them in a forthcoming book from CALL Scotland. This will be available as a printed book and as a free download early in the New Year from: <http://www.callscotland.org.uk/Resources/Books/>

This 'Wheel of apps' for dyslexia is inspired by previous visual app representations:

- *The Pedagogy Wheel* - Allan Carrington
- *Mobile Learning with Bloom's Taxonomy & the Pedagogy Wheel* - Cherie Pickering & Amanda Pickering
- *Apps for Students with Autism Spectrum Disorders* - Mark Coppin.

These representations are available from various web sites, but can all be downloaded from: <http://apps4stages.wikispaces.com/AppWheels>.



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<http://bit.ly/1gqOszG>

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