

IPAD guide

ADA report : "It must be noted that research states that children past grade 3 without access evidence based approaches (1.) will not catch up to grade expectations in spelling and reading. This is why assistive technology must be introduced for students in grade 3-4 and up and preferably alongside (1. Instructional recommendations).

Xxxx dyslexia and dysgraphia results in writing being:

- full of spelling errors
- very simple due to her selecting short words that are easy to spell despite good vocabulary and creativity.
- messy and illegible

We are working hard to bring Xxxxx reading and writing up to year level through one to one remediation. The main challenge now is to keep her confident and to enable her to achieve to her level of intelligence with the tools available.

It is more beneficial for Xxxxx to concentrate on one skill at a time until it is mastered. For instance Xxxx is learning cursive handwriting one to one with the tutor in a direct and explicit way. To write correctly Xxxxx must concentrate on her posture, her pencil grip, her paper orientation before she even forms a letter. Allowing Xxxxx to use a word processing app allows her to complete all the text types without the constant reinforcement of poor handwriting and spelling.

The use of the ipad is to address Xxxx diagnosed dyslexia and dysgraphia and takes the focus off spelling and the physically fatiguing act of writing. This will allow Xxxxx intelligence and creativity to be presented and assessed essentially, reducing the amount of one to one support required for these activities.

The IPAD can also be used to remediate areas of weakness in a multisensory way appealing to Xxxxxx high visual processing skills.

General usage

We have been training Xxxxxx in the use of the IPAD at home. If the use of the ipad becomes problematic we are happy to do further work to streamline the process ie I could assist in class for writing tasks as required for a few weeks if that would help.

- We suggest that Xxxxxx keeps the ipad in his desk when it is not in use.
- Xxxxxx is to put it in the case when not in use.
- IPAD and keyboard automatically turn off when closed
- It is preferable that Xxxxxx has wifi access so that she is able to save work easily.
- All school apps are organised on the main page with other apps organised on the second page.

Guide access

- Turn on: Triple click home button then hit start and this will switch on guided access
- Turn off: Triple click home button, enter password xxxxx
- locks student on the one app

Keyboard

- Belkin quode keyboard blue tooth case
- will automatically turn on when screen is locked into typing mode. Automatically switched off when placed in tablet mode. Will not work will all apps but words with CLICKERS DOCS AND CLICKER BOOKS

Recharging

- Xxxxxx will bring home her IPAD every night to recharge. The keyboard lasts weeks without a charge.

Saving work

- with WIFI access work can be saved to ICLOUD
- work can be emailed to the teacher

Printing work

- Printing with an air printer is the easiest option. This can be done at home.

Applications

WRITING

ADA REPORT: "XXXXXX WILL BENEFIT BY BEING ABLE TO PRACTICE ORALLY HER IDEAS FOR SENTENCES BEFORE ATTEMPTING TO WRITE."

- Kidspiration mindmapping app- this app helps dyslexics organise their thoughts which is often difficult. Worked can be viewed as a mindmap or document view is excellent for transferring ideas into a usable document.
- ITALK -this app allows Xxxxxx to tape ideas or text before writing to enable her to express herself creatively without having to focus on writing.
- CLICKER DOCS - Pupils use the keyboard to type into Clicker Docs, and when they punctuate a sentence their work is read back to them. This helps them to find and correct errors. The spelling predictor suggests vocabulary based on the context of pupils' writing. The predictor encourages pupils to use more adventurous vocabulary and consistently reinforces the correct spellings of words. Word Banks provide tabbed vocabulary support for any subject or topic. Word banks on a number of topics are already available. I can also make word banks each weekend that will cover writing topics for the following week if a list is provided by the teacher.
- CLICKER BOOKS - Clicker Books is a book creation tool. As they write, children benefit from key Clicker support features including realistic speech feedback, intelligent word prediction and a talking spellchecker. This has does not have word banks like clicker docs but is set out like a book and pictures can be added.

- Typing fingers- allows Xxxxx to practise touch typing on the IPAD. At home on her Mac she practises using Nussy fingers which is a touch typing program for dyslexic children.
- Rory's Story Cubes- This is the app version of Rory's story cubes. After shaking and moving around cubes to tell a story the cubes can be locked and photographed.
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- abc joined up- this teaches Xxxx continuous cursive in a multisensory way and includes reinforcement of phonics. She can concentrate on letter formation independent of pencil grip.
- Toontastic- an award winning educational app that teaches the process of story writing. Students create characters and then record verbal stories whilst being guided through the story writing process. This requires a quiet room.
- Kidspiration- mind mapping app

MATHEMATICS

- Targeting Maths 3 - An interactive, visual and multisensory app that appeals to Xxxx learning strengths. Covers the year 3 NSW syllabus covered by the targeting Maths text which Xxxxx uses at home as it is very visual. Erika is a visual learner like most dyslexics.
- Ninja Time- A fun multisensory app for learning the time. This tends to be an area of difficulty for dyslexics.
- Skoolbo times tables- dyslexics have a lot of trouble memorising facts. This app by the makers of mathletics makes times tables more multisensory and interactive.
- Timetables lab- this is a great app for teaching the timetables grid. At first may be needed to be used in conjunction with a filled timetables grid.

- Squeebles maths bingo- covers addition, subtraction,multiplication, division.
- Jungle coins - Australian money maths

PHONICS / READING

The following apps work well for remediating Xxxxx phonological deficit. These can be used when classwork is inappropriate.

- STARFALL
- OZ PHONICS 3
- HIDEOUT
- nesy reading- reading test to track progress- also good for reading practise- has to complete sentences
- Word builder - both good for modelling correct pronunciation of words. Use for multilit lists or when practising sounds.
- OG cards- models correct phoneme pronunciation.

SPELLING

Spelling games are much more multisensory and appealing to dyslexic children

- Oxford University Press spelling game-
- Spelling City- has been loaded with high frequency words. I am happy to load weekly spelling lists.

ADA report: "Xxxxxxx should be able to process and respond well to verbally presented information (including reading to them what is written down). In a nutshell if it is read to them then they should be able to form concepts and respond accordingly. These language skills are essentially higher order language skills.

Classroom Implications: Audio books are recommended to keep higher order language skills intact. The correct talk to text program should work for xxxxx since she has good oral receptive skills."

TEXT TO SPEECH

- SPEAK IT - If Xxx needs to read any big chunks of text ie for comprehension work, research etc. the document can be read to Xxxx using the text to speech app SPEAK IT. Simply highlight text to be read and paste into speak it. It can be saved for later use.
- IPAD accessibility speak selection- highlight any text and a speak function will be offered. Words are highlighted when they are spoken.

AUDIO BOOKS

- Oxford Owls- with wifi access Xxxxxx will be able to access 250 e-readers from Oxford University Press. Audio can be switched off also for reading the book independently.
- Story Nory - This is an audio book app. Stories can be downloaded for offline listening.