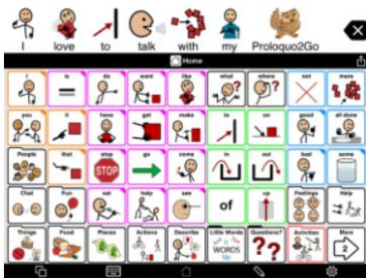


Educational Psychology Overview Guide

Assistive Technology

Assistive technology is an umbrella term that encompasses a wide range of devices and support. It includes products, equipment, and systems that enhance learning, working, and daily living. For example, larger keyboards, head pointers or specialist software such as magnification and screen-reading software. This leaflet is going to focus on using an iPad or android devices. Below are some of the ways that these may be used:



Augmentative and Alternative Communication Apps

AAC apps may be able to support with communication. These could be useful for people with: cerebral palsy, muscular dystrophy or motor neurone disease (however, it is important to treat all people as individuals and this may not be suitable or appropriate for everyone)

Using ipads/andriods to view information

These devices contain a range of features for individuals with visual impairments. For example, using them as a magnification system or zooming in on key bits of information. Background colours and fonts may also be able to be changed to support access. On an iPad, speak selection can read web pages and books to the user. You are able to adjust the voice dialect and speaking rate.

Recording and transcribing information

There are apps that can support with dictation which may support students if they have challenges with typing. In addition you are able to record audio and take time-stamped notes.

Call Scotland's "Wheel of Apps" posters helpfully provide many suggestions of apps (android and IOS) which can support CYP with a range of needs; dyslexia, communication, dyscalculia.

<https://www.callscotland.org.uk/downloads/posters-and-leaflets/>



Call Scotland's Wheel of Ipad Apps for Learners with Dyslexia