## EA Sensory Service – Vision Impairment



## **Apps for children with Cerebral Vision Impairment**

Please refer to the list of apps below these bullet points for specific app recommendations.

- For those with complex CVI who show inconsistent attention to visual targets, use apps with volume and voices turned off. This will help lessen distractions for the child's visual attention. (e.g. Sensory Light Box, Sensory Splodge 1 – Tap Splat, Colour Dots – Infant Training)
- For those with more consistent looking behaviours, the focus can be on building the ability to visually fixate and cause an action or reaction to an object. Use clear high quality photos for labelling and practice sorting activities. (Pictello, Infant Zoo: Visual Stimulation, Book Creator for iPad)
- For those children with CVI who are demonstrating greatly improved vision and who are able to sustain visual attention try to help them to identify noticeable visual features and items in a complex setting. Use graphics that are meaningful to the child as it cannot be assumed that because they are looking at something that they are interpreting it. Apps that highlight letters and words are helpful. Sound and voice can be used in this phase. (SnapType Pro, Kids A to Z, Switch Box Invaders)
- Reduce visual clutter
- · Be aware of visual fatigue and overstimulation
- Do not use an iPad/tablet with children who have a shunt. There is a danger of the magnets within the tablet interfering with the functioning of the magnetic rotor valve setting of the shunt. **Please discuss this with your child's doctor**. (The iPad Pro, for example, has 102 magnets spread throughout the device.)

This is a list of 25 apps that have been named as favourites by parents who have children with CVI

This is a list of 20 apps recommended for CVI on Wonderbaby

Apps recommended by Paths to Literacy for children with CVI