Арр			Cost	Can be used for
Recording:				
OneNote, Word etc in Office 365 (Microsoft)  Office 365  Office 365  Microsoft  Amazon iTunes Google Microsoft		Office 365	Free	Allows pupils to take notes, draw with stylus or fingers, make sketches, write maths equations, and make and organise notes and lists. Also features password protection and auto saves documents.
Android✓	—— ✓ I Plav			
DocsPlus  Amazon iTunes ✓ Google Play		Docs Plus  Google Play	£42.99	Talking word processor with prediction, clear speech and subject specific writing support with word bars which are easily customisable. Lower case QWERTY keyboard and works with Superkeys.
Clicker Sentences		Clicker Sentences  Google Play	£42.99	Create differentiated sentence building activities, for a range of topics, includes model sentences in pop-ups, on the grid and as spoken models. Pictures can be added via the camera or through the Crick picture library.
Clicker Books  Clicker		£42.99	Creative book making through picture and word banks, word prediction, lower case keyboard and listen and record features. Students can personalise their own books or access pre-made books.	
Clicker Connect		Clicker Connect  Consecutive time as a standard for property time and property time	£42.99	Creates text using clusters of words, phrases and/or pictures. Scaffolds independendent writing through features such as guided order; also includes colour coding to emphasise word order.
Amazon	zon iTunes <b>√</b> Google Play		£59.99	SymbolStix for CYP needing symbol support
Clicker Docs		Capala Play	£42.99	Writing support tool, includes prediction, easily personalisable word banks and access to online ready-made resources. Works with Superkeys and has lower-case
Amazon iTunes ✓ Google Play  Handwriting Practice			sasson font keyboard.	
L'Escapadou Writing Wizard  Cursive Writing Wizard		£4.99 (limited free) £4.99	Letter formation using customisable on- screen hand to show shape patterns. Includes interactive rewards for completion, CVC word tracing and writing patterns; create your own word lists and print PDF worksheets. NB:	
Amazon iTunes ✓ Google F		Google Play✓	1	Change the fonts to UK in settings     The numeral 9 is not formed as expected

Literacy				
Reading Doctor - Letter Sounds  http://www.readingdoctor.com.au/			£15.99	One of a suite recommended by STLS Cog and Learn teacher and shows lips saying the sound as well as good phonic practice.
nttp://www.rea	<u>uniquoctor</u>	.com.au/		Also available for Windows and Macbook
Amazon	Amazon iTunes✓ Google Play✓			
Read&Write			Free	Offers an alternative keyboard which runs alongside internet explorer and safari toolbar, with read aloud, dictionary, thesaurus options and personalisation such as dyslexia font.  *Free use where site licence has been
Amazon✓	iTunes✓	Google Play√		purchased
Sounds Write (Initial Code)			Free	Follows the Sounds Write phonics program. Includes rehearsing and consolidating whilst developing blending and segmenting, writing and some sentence reading.
Amazon	iTunes✓	Google Play		· ·
Dr Seuss Books			From £0.79 - £48.99 (whole collection)	All books presented in a similar style/format, can be read aloud, read by the user or autoplay. Great for naming words, fully interactive, also collect stars and complete tasks from comprehension to spelling and initial letter
Amazon√	iTunes✓	Google Play		sounds. Range of books available.
Montessori Crosswords			£2.99	Support for reading, writing, spelling skills through phonemic awareness. Starts on CVC words and builds to more complex blends including the use of digraphs. English voice
Amazon✓	iTunes✓	Google Play√		setting.
Mr Thorn's Does Phonics  Amazon  iTunes  Google Play  ✓		£2.99	Basic introduction to phonics app with UK based voice over. Includes practicing alphabet Sounds, digraphs, trigraphs and tricky words. Students, teachers and parents can hear phonic sounds then use the pause feature for the students to repeat these sounds.	
Spelling with Dragons			£1.99	With over 2000 spellings from the English
		WITH DRAGONS		language, word lists have been selected to support the teaching of Phonics and topic based work across the subject range. Includes topics such as number names, bones, dinosaurs, countries, plants and animals. Students collect crystals to buy
Amazon	iTunes✓	Google Play		dragons from the shop, there are 12 dragons to collect.

Thinking Blocks (Mat  Thinking Blocks Addit Thinking Blocks Multi	Blocks Ratios Thinking Blocks Fracti Education  UCE: a and Shuttle	Free	Thinking Blocks (Addition & Subtraction, Multiplication & Division, Ratios, Fractions & Proportion) teaches children how to model and solve word problems involving operations etc. In this interactive tutorial, children are introduced to 6 problem solving models. https://www.callscotland.org.uk/blog/tackling-word-problems-in-maths/
– Montessori Numbers		00.00	Composite la comina a condicional de contra discondicional de
(L'Escapadou)	123	£2.99	Supports learning and understanding of numerals and quantities from 0-999, with customizable counters, British voice and excellent reward features.
Amazon iTunes <b>✓</b>	Google		
Number Line  Number Frames Part of a series of free also web based	apps that are $2x=4$	Free	Helps students visualize number sequences and demonstrate strategies for counting, comparing, adding, subtracting, multiplying, and dividing.  www.clarity-innovations.com/apps
Amazon iTunes <b>√</b>	π+-×+=	-	
Maths age 3-5 for schools lso	ols	Free	Trials by the The University of Nottingham showed children moving ahead in maths by 18 months, in just 6 weeks of using these free maths apps.
Amazon√ iTunes <b></b>	Google Play✓		
Squeebles Times Tables 2		£3.99	One of many Squeebles apps (include telling the time, fractions and addition and subtraction). Multiplication app for 1-12 times tables, with extensions for students who have mastered the basics. Fun, inteactive app where students can earn rewards and minigames and rescue Squeebles from a Maths
Amazon✓ iTunes✓	Google Play✓		Monster.
Love to Count (Pirate  Amazon√ iTunes✓	Trio)  \$\frac{1}{2}{2}\$  Google Play  \$\frac{1}{3}\$	£3.99	Introducing & practicing counting, adding, subtracting and ordering with rewards to collect throughout the app. Suitable for ages 4-7. Questions are narrated.
J		1	manipulating number, chemical and algebraic
Co sy to to come			problems. In addition, technical diagrams are very easy. There are comprehensive resources which can be personalised to maths, chemistry and
Amazon iTunes Google Microsoft Play Windows ✓			physics syllabuses.

Mental maths			£11.99 (for all age apps)	Series of maths apps focussing on ages 5-6, 7-8, 8-9, 9-10 and 10-11 years olds. These offer interactive activites, with limited gimmicks. They include a starter question, progress tests and practice tests and are designed with National Cirriculm and SAT in mind. They are easy to navigate and cover subjects such as place value, addition, subtraction, multiplication, division, fractions,	
Amazon	iTunes✓	Google Play		time, measure and shape.	
Pizza Fractions			Free	Involves difficulty levels, with advanced questioning when device is shaken to consolidate knowledge of basic fractions.  Great visual display to support early teaching	
Amazon√	iTunes✓	Google Play✓		of fractions.	
Science					
Talking Scientific Calculator			£4.99	Offers two calculators, standard and formula. Reads aloud answers, can personalise and record voices into the app; it is also switch accessible and has Visual Impairement	
Amazon	iTunes✔	Google Play		settings.	

Prior to purchase, try entering the app name into YouTube, many of them can be viewed there.

### **Numeral Formation:**

Place additional emphasis on numeral formation (0-9) practice after Y1 to ensure accurate formation and improve maths presentation.

CALL Scotland is an excellent website that provides webinars (many archived), advice on apps for a range of needs including apps wheels, books, posters and more. These can be found at:



# **Key Features Booklet**

Hover curser over the following links and then: Ctrl+Click

Microsoft Office 365 and Microsoft Word 16, both of which feature Dictation (Speech to Text) and a reader. Immersive Reader is available on Microsoft 365 (Learning Tools addon) <a href="https://www.microsoft.com/en-gb/education/educators/personalized-learning/default.aspx">https://www.microsoft.com/en-gb/education/educators/personalized-learning/default.aspx</a>

The following link illustrates which Microsoft software has these accessible features: <a href="https://www.microsoft.com/en-us/education/products/learning-tools/default.aspx">https://www.microsoft.com/en-us/education/products/learning-tools/default.aspx</a>

Microsoft Learning Tools Availability accurate as of March 2019

Office Lens (Microsoft)			<b>(1)</b>	Free	Office Lens trims, enhances and makes pictures of whiteboards and documents readable. Office Lens can convert images to editable Word and PowerPoint files too. Office Lens is like having a scanner in your pocket. Like magic, it will digitize notes on
Amazon	iTunes	Google	Microsoft		whiteboards or blackboards. Always find important documents or business cards.
Android✓	<b>*</b>	Play	Windows ✓		Sketch your ideas and snap a picture for later. Don't lose receipts or stray sticky notes again!

Wakelet for Educators: https://learn.wakelet.com/



This website/app offers training for the Microsoft Software above, and Office Lens

Google Docs has accessibility features that include the Read&Write extension (free for teachers) as optional addon. This includes predictive text, speech-to-text and a text reader in this feature

Read&Write:

https://www.youtube.com/watch?v=jhUXXBrXWOc

This **G Suite Learning Center webpage** provides support for Google Docs: <a href="https://gsuite.google.com/learning-center/tips/docs/#!/">https://gsuite.google.com/learning-center/tips/docs/#!/</a>

<u>www.abilitynet.org.uk/news-blogs/z-google-accessibility?utm\_source=newsletter&utm\_medium=email&utm\_campaign=Accessibility-Newsletter-March-2019&dm\_i=3SCI,J3BY,54JD2U,22CTH,1</u>

Clicker 7/DocsPlus software is available on Laptops and Windows 10 tablets
The Cricksoft website has information about the software and apps, including those
recommended above and Clicker Docs and Clicker Books. It has excellent training
available for all the apps and software on the 'Training' tab; this also includes videos:
Clicker Apps for iPad can also be considered in particular Clicker Connect, which can be used
with Colourful Semantics, and Clicker Docs, at £31.99 each.
http://www.cricksoft.com/uk/home.aspx

### **Doorway Online:**

Doorway Online is a collection of free learning activities managed by the Doorway Accessible Software Trust, a Scottish charity. The suite comprises highly accessible educational activities that learners will find easy to use independently. Each exercise has a range of accessibility and difficulty options.

Doorway Online also includes a typing tutor and a single-handed typing tutor <a href="http://www.doorwayonline.org.uk">http://www.doorwayonline.org.uk</a>

### Offline Speech to Text and more:

My Study Bar (link below) offers a range of offline options including a text reader and speech-to-text.

www.callscotland.org.uk/mystudybar/

# Why use a stylus?

We don't use our fingers to handwrite therefore: For letter and numeral formation apps on tablets a stylus is advised

An ordinary stylus with a pencil grip may suffice and can be purchased for £3.99 for 5

The **Ergo Stylus** is recommended but may not available in the UK at this time:

The following provides an alternative

Sugru:

Stylus with grip made with Sugru



Sugru is malleable glue that can be used in many ways.

It comes in red, yellow, blue and white sachets and there is enough in a sachet to mould one pen/stylus/paintbrush grip.

# **Useful Links**

To enter the websites, place your cursor over the link and Ctrl+Click

**CALL's downloadable posters and App wheels** 

What's new in iOS11

Making the most of Notes app

Using the iPad's built-in tools to support dyslexia

<u>iPad apps – Dyscalculia / numeracy difficulties</u>

<u>iPad apps - Dyslexia</u>

Raising attainment with Microsoft Learning Tools

Making the most of Microsoft Word 2016 to support learners with literacy difficulties

Making the most of PDFs and Adobe Reader to support literacy difficulties

**Edge Browser in Windows 10**