Tablet or Smart Phone

Subject Specific Apps

Contents

Top Literacy Apps

App logo	Name of the App	Description	Cost
	Bitsboard	Top 5 education game in the US; study across 25 addictive min-games in one app; easily create your ow study or download study sets from teachers and classmates	Free
	iTrace	Handwriting app that comes after first lines	£3.99
	snaptype	For better access to work for occupational therapy; helps students keep up with their peers - for completing school worksheets.	Free

	flashcards++	(for SAFMEDS) -	Free
	chatterkids	Make any picture talk	Free
	Kids Puzzles Puzzingo	Learn opposites, pairs and things made of in a fun interactive way.	Free
	Reading eggs	Reading program	Free

	Patchimals - First lines	First app for handwriting	£2.99
	Montessori tracing and colouring games for kindergarten kids	Handwriting app that follows first lines before moving on to itrace	Free

Top Maths/Numeracy Apps

App logo	Name of the App	Description	Cost
	Cyw(Cymraeg)	Gwasanaeth S4C i'r plant ifancaf yw Cyw. Ymunwch â byd hudol Cyw drwy gwrdd â'r cymeriadau, darllen straeon, chwarae gemau a dysgu caneuon. Mae'n fyd lliwgar, dwyieithog ac yn gyfle i blant ag oedolion ddysgu a mwynhau yng nghwmni ei gilydd. Cyw is S4C's service for the youngest children. Become part of Cyw's magical world, meet the characters, have fun reading stories, play games and learn songs. Cyw's world is safe and colourful, bilingual environment that welcomes children and grown-ups alike to learn and have fun together.	Free
	Rhifau(Cymraeg)	Mae'r ap Rhifau wedi ei ddatblygu fel rhan o'r prosiect Technoleg Mawr Mewn Dwylo Bach a sefydlwyd er mwyn creu meddalwedd newydd ar gyfer plant ifanc sy'n dysgu sut i ddarllen a siarad Cymraeg. Rydym ni'n derbyn arian o Gronfa Technoleg a Chyfryngau Digidol Cymraeg Llywodraeth Cymru. The Rhifau app has been developed as part of the Technoleg Mawr Mewn Dwylo Bach project which focuses on creating new software for use by young children learning how to read and speak Welsh. We are supported through funding from the Welsh Government's Welsh-language Technology and Digital Media Fund.	Free

	Doodle maths	DoodleMaths works by identifying your child's level, strengths and weaknesses, and gradually progressing them at the rate that's right for them.	Free
	Balloon maker	Inflate and pop vibrantly colored balloons in this simple, yet highly entertaining app. The realistic, balloon-like motions and sounds are fun for all ages.	Free
	Kids learning 123	A great and exciting introduction to learning numbers 1 to 20	Free

	Amazing Coin	Amazing Coin is a fun and educational game for kids to practice identifying and solving math problems with coins. It will teach your kids how to recognize, count, add, pay and make change with coins	£2.29
	Five Sharks	Have fun with this counting song whilst learning the numbers from one to five. The song and animation stop at the end of each verse and a simple touch of the screen or press of a switch will continue the counting song (does that tune have a familiar sound?)	£2.29
	123 toys	Learn new words, learn how to draw and count! Join dots and see what is hidden under the mysteriously arranged digits!	£0.79

	Tell time	Interactive Telling Time is great for kids from ages 3 to 12 and comes in 5 difficulty levels so that it helps kids master telling time progressively (statistics is provided to help keep track of your child's progress).	Free
	123 Genius - First Numbers and Counting Games for Kids	AFUN and EDUCATIONAL game to help little ones learn their first numbers and counting in to time at all.	Free
	Number bonds to 10	This mini-app gives you a challenge in a fun way: to find as quickly as possible six pairs of numbers that add to 10 from the fifteen provided.	Free

Top Digital Literacy Apps

These are apps that can be used in every subject when the literacy framework.

App logo	Name of the App	Description	Cost
	Explain Everything	Create videos and classroom projects with this leading unique interactive screencasting whiteboard!	£4.49
	Imovie	iMovie lets you enjoy your videos and tell stories like never before. Browse your video library, share favourite moments, create beautiful movies, and watch them on all your devices in iMovie Theater. And with the iMovie extension, it's fast and fun to make every video more memorable — directly in the Photos app.	£3.99
	DoInk Green Screen	Green Screen by Do Ink makes it easy to create incredible green screen videos and photos.	£2.29

	Pic Collage	* Import photos from your photo library, Instagram, Facebook and web image search * Simple touch gestures to rotate, resize, flick to delete * Double-tap a photo to edit photo with Aviary photo effects, clip photo, adjust borders, copy/paste mages, and "flip" stickers * Just tap on the lower-left Frame icon, and swipe to select a frame to make an instant collage! * Clip photos by outlining the area you want with your finger * Lots of backgrounds and stickers to choose from! * Choose Templates to create themed collages easily	Free
	QR Code Reader	Scans both QR codes and barcodes. Scans quickly and in real-time.	Free
	Google Classroom	Classroom is a free service for schools, non-profits, and anyone with a personal Google account. Classroom makes it easy for learners and instructors to connect—inside and outside of schools. Classroom saves time and paper, and makes it easy to create classes, distribute assignments, communicate, and stay organized.	Free

	Book Creator	Book Creator is the simple way to make your own beautiful ebooks, right on your iPad. * Add text, choosing from over 50 fonts * Add photos and images from your iPad's photo library, from the web, or use the iPad's Camera * Resize, rotate and position content as you like with guidelines and snap positioning * Add video and music, and even record your voice * Use the pen tool to draw and annotate your book	Free(but paid for pro app)
	J2Launch	Subscription paid for by HWB. The user can create new documents and manage media quickly by creating a Wiki, form, adding sound, pictures and files from the online j2store via a quick wizard.	Free
Hwb®	Hwb	Not an app but works great on a tablet. https://hwb.gov.wales/	Free

Top Computing Apps			
App logo	Name of the App	Description	Cost
	A.L.E.X	A.L.E.X. is a fun puzzle game and a great way to train your brain. A.L.E.X. helps you think and plan logically as you program your robot A.L.E.X. with a sequence of commands to get through each level from start to finish.	Free
	Cato's Hike	Essentially, 'Cato's Hike' is a universal game for the iPhone/iPad/iPod Touch to teach kids and young children basic programming skills. The younger ones will obviously enjoy solving levels using simpler coding techniques but the hope is the older ones will pick up more advanced concepts like loops and branching as well as even more advanced concepts like a basic stack or memory!	£3.99
	Fix the Factory	Fix The Factory is an addictive puzzle game full of unexpected obstacles that are guaranteed to challenge your logic thinking, your spatial intelligence and your robot commanding skills	Free
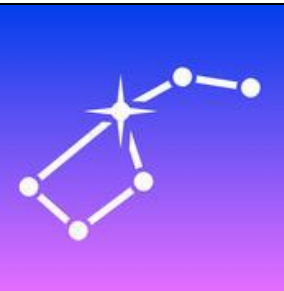
	The Foo's	The Foos is an introduction for those who have no experience programming and is all-ages friendly! That means anyone from 5 to 105 can play, have fun and learn real programming logic	Free
	Bee-Bot	The app makes use of Bee-Bot's keypad functionality and enables children to improve their skills in directional language and programming through sequences of forwards, backwards, left and right 90 degree turns.	Free
	Daisy the Dino	Learn the basics of computer programming with Daisy the Dinosaur! This free, fun app has an easy drag and drop interface that kids of all ages can use to animate Daisy to dance across the screen. Kids will intuitively grasp the basics of objects, sequencing, loops and events by solving this app's challenges. After playing Daisy, kids can choose to download a kit to program their own computer game.	Free
	Kodable	Kids learn the fundamentals of every modern programming language in a fun and inviting way.	Free

	Tynker	Tynker is the easiest way for kids to learn programming. Play fun puzzles to learn the basics and then create your own amazing games using over 100 step-by-step coding tutorials.	Free
	Hopscotch	This app lets you make your own games and publish them instantly for anyone to play.	Free
	Scratch Jr	By snapping together graphical programming blocks, children can make characters move, jump, dance, and sing. In the process, children learn to solve problems, design projects, and express themselves creatively on the computer. They also use math and language in a meaningful and motivating context, supporting the development of early-childhood numeracy and literacy. With ScratchJr, children don't just learn to code, they code to learn.	Free
	LightBot	Lightbot is a programming puzzle game- a game whose game mechanics require using programming logic to solve levels. Simply guiding a robot to light up tiles and solve levels using commands, Lightbot cultivates a real understanding of procedures, loops, and conditionals.	£2.29
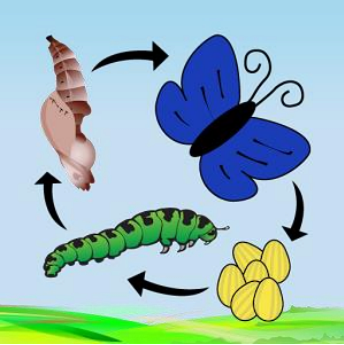
	Sphero Lighting Lab	Utilizing block-based programming, this app will inspire a love of robotics, coding, and STEAM principles while teaching the power of cause, effect, and conditions in programming. Use this app with Sphero SPRK Edition, Sphero 2.0, and Ollie, all powered by Bluetooth with a 100-foot range and over an hour of drive time on a single charge.	Free
	J2Launch	Subscription paid for by HWB. J2Launch is a content management system for schools that allows you to manage and distribute any digital resource including web applications and content and resources created in the just2easy tool suite. Developed by the Award winning team at Just2easy it is both simple and powerful. Contains the J2E section for coding.	Free

Top Science Apps

App logo	Name of the App	Description	Cost
	Essential Skeleton	This virtual skeleton is a super free app for all those teaching about the human body. The children can use simple gestures to explore the human skeleton in minute detail, discovering how the bones fit together intricately. You can focus on individual bones, make bones transparent to look right through them at those beneath. There are detailed notes and information too! We would say this is an absolute must for the school iPad!	Free
	Earth Viewer	Earth viewer is a fascinating app showing the changes to the Earth of millions of years – the drift of the continents, the changing sea levels, periods of mass extinctions and major impacts. Whilst a lot of this information may be more useful at secondary level, it is a great alternative to reading about the deep history of our planet from a text book.	Free

		Animal Sounds	This app provides a set of flashcards with good quality images and sounds. It provides a multisensory learning tool for young children or those with special needs. It is fully customisable. You can add your own cards – record own voice and add own pictures! Use 8 different play modes to show the flashcards anyway you like – image only, word only, flashcard only, word then flashcard, word then image… You can also alter the speed, font and size of lettering. Initially it's free but if you want all the cards and features there is an in-app purchase.	Free
		Star Walk	Star Walk now works with Apple Watch to alert you of upcoming astronomical events and anything interesting going on in the sky. Schedule a reminder for the next spectacular meteor shower, the International Space Station flying over your location, or catch the perfect night for astrophotography.	£2.99
		Moon	Equipped with a range of detailed information, this app lets you learn everything you need to know about the moon. With an interactive 3D model, you can explore the moon's surface, along with finding out about its illumination, azimuth (position in the sky) and altitude. There is also a detailed timeline of the moon's phases, although this is only available with the iPad version. Moon even allows you to travel in time, highlighting the moon's location on both past and future dates. You can also receive notifications when a new or full moon is soon to appear.	Free

	Soundrop	Draw lines and watch as Soundrop uses them to create music! Listen with headphones for the full effect.	Free
	BrainPOP UK	Watch a different animated movie each day, then test your new knowledge with an interactive quiz. Topics tie in to current events, historical milestones and figures, holidays, and more.	Free
	Google Earth	Fly around the planet with a swipe of your finger with Google Earth for iPhone, iPad, and iPod touch.. Search for cities, places, and businesses. Browse layers including roads, borders, places, photos and more. Visit the Earth Gallery to find exciting maps such as real-time earthquakes, planes in flight, hiking trails, city tours, and more. Integrated Google Maps Street View allows you to explore the world at street level.	Free

	BBC Weather	Find what the weather is going to be for the next few days, for several locations, including outside the UK. Shows a summary of the day's weather in your local area with hourly changes for the current day and night displayed when you swipe - simple weather icons, temperature and wind speed and direction	Free
	A life Cycle App	It is easy to use, intuitive and most importantly, provides educational content with great illustrations and narrations for studentsFollowing life cycles are covered in this app at this moment: - Frog Life Cycle - Water Life Cycle - Butterfly Cycle - Plant Cycle - Pollination - Photosynthesis - Moon Phases - Nitrogen Cycle - Oxygen Cycle - Rock Cycle	79p

Top Geography Apps

App logo	Name of the App	Description	Cost
	Google Earth	Fly around the planet with a swipe of your finger with Google Earth for iPhone, iPad, and iPod touch. Explore distant lands or reacquaint yourself with your childhood home. Search for cities, places, and businesses. Browse layers including roads, borders, places, photos and more.	Free
	Minecraft Pocket	Minecraft is a game about placing blocks. You can all enter the same world and work together to create geography features.	£4.99
	Accu Weather	Stay connected to the latest in weather forecasting with AccuWeather – Weather for Life. This free, award winning weather app now includes crowdsourcing with AccUcast™ and features AccuWeather MinuteCast®, available for more countries and for more minutes than any other minute-by-minute precipitation forecast.	Free

		Finger Measure	A simple to use area and distance measurement tool for maps and offers a complete solution to help you to find Area & Distance between multiple locations on iPhone and iPad.	Free
		UN country Stats	UN CountryStats is a data visualization tool to compare key economic, social, environmental and trade indicators for 217 countries and areas. Indicators are based on the newly released 2014 edition of the World Statistics Pocketbook and include data from 2005 to 2014. Indicators can be viewed as complete country profiles or visualized as bar.	Free
		Kahn Academy	You can learn anything for Free.	Free
		Compass HD	The best and unique free High-definition compass for the iPad.	Free

	Quakes	This **free** app allows you to see the latest earthquakes and get a push notification every time an earthquake is recorded. It enables you to browse the seismograph chart, map or list to show when and where an earthquake has occurred. You can also sort earthquakes alphabetically, by time, by magnitude or by distance at any location.	Free
	National Georgaphic HD	Designed specifically for the iPad, National Geographic's new and improved World Atlas HD puts their best maps in the palm of your hand.	£1.49
	205 National Anthems, Maps, Flags, Facts	The Most Comprehensive Collection of all the 205 national anthems, maps, flags, facts and lots of fun games	£1.49

Top PSE Apps (Primary)			
App logo	Name of the App	Description	Cost
	Autism emotion	Autism Emotion uses music and a photo slideshow to help teach about different emotions. EMOTIONS: - Happy - Sad - Proud - Calm	Free
	Emotions and feelings social story	This app includes a social story about the different emotions and feelings you may have throughout the day, and a simple visual support for asking someone how they are feeling.	£2.29

	Inclusive smarty pants	This app helps children develop their understanding of a selection of communication symbols using bright anumations and sounds.	£2.29
	Sharing, getting along and taking turns	Sydney and Logan must learn how to share, get along… They face challenges like most siblings – find out how they work things out.	£1.49
	Sharing with Duckie Deck	Explore the games to support understanding of sharing.	£2.29
	Healthy eating with Diana	Games designed to encourage healthy food choices.	Free

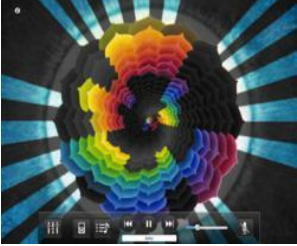|			
	Colouring book 19 lite - Eating healthy	The best and unique free High-definition compass for the iPad.	Free
	Timer for kids – visual countdown	This app can be used as a timer for an activity such as brushing teeth, or to cue into the next activity. Animal images revealed as the countdown continues.	£1.49
	Emotions - flashcards	Amazing APP to learn to recognise emotions in others	Free

	Touch and learn emotions	Amazing images depicting different emotions – easy to customize.	£1.49
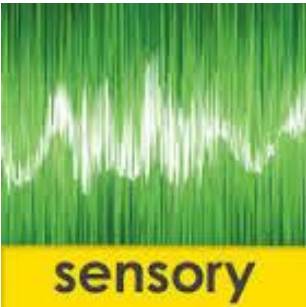
Top Sensory & Music Apps

App logo	Name of the App	Description	Cost
	Soundala	The Soundala Play graphics showcase a vibrant and colorful mandala from an original work featuring a full spectrum of spiraling lotus petals, which respond individually to the music, creating complex visual patterning. The result is a stunning convergence of Western studio-quality spectrum analysis and Eastern meditative art. The Soundala Play iPad music app offers users onscreen controls that may also be used to create personalized visual "themes" to match with favorite songs. They may be emailed to friends, shared on social networking sites and downloaded by other iPad users with the app, said Robertson.	£1.49
	Dropaphone	Create your own minimalist melodies with this exciting new app. Based on Lullatone's album "Little Songs About Raindrops," this app allows you to make songs that sound like drips and drops falling on a tiny orchestra of instruments. Pressing the multi-colored raindrops triggers notes that loop every six seconds. Combine different colored drops and notes to compose your own rainy-day melodic backdrops.	Free

	Reacticles	It is meant to promote interactive play and learning. The app encourages fine motor skills and other learning principles, and it is also meant to be used as a group activity, so children can work together and communicate with each other.	Free
	Paint Melody	Great app for kids to draw and play music at the same time, touch sensitive plays music to touch. It has a wealth of musical instruments and drawing board painting.	Free

	Colorband	Freemium app Color Band uses the iPad's front camera as a motion sensor to create a magical experience for children learning about music and color. With a few strokes of their fingers on the iPad's touchscreen, kids can draw their own instruments. To play them, they just have to wave their hands in the air.	Free
	Peeping Musicians	Peeping Musicians has been designed to encourage early looking/observation skills and develop basic touch and targeting skills. Wait and watch for the musician as they 'peep' from the top, bottom or side of the screen. Simply touch them to make them move centre stage and play a piece of music	£2.99
	Choose It Maker 3	Switch accessible Create, edit and play personalised learning materials that can be used in your classroom and with individual students securely online and then download them to your iPad or Android tablet	£60.00 1 Year Subscription

	Music Sparkle	The largest, most robust collection of fun & playful musical instruments on the App-Store. A lasting visual and audio experience, easy to play, fun to use.	Free
	Speak Up	Sensory Speak Up is a visually stimulating simple game style app that responds to sounds.Speak Up can be used to encourage children to vocalise and make sounds, either through the internal microphone or via and external microphone.The louder the voice sound, the bigger the shape or pattern becomes.	Free
	Garage Band	GarageBand turns your iPad and iPhone into a collection of Touch Instruments and a full-featured recording studio — so you can make music anywhere you go. And with Live Loops, it makes it easy for anyone to have fun creating music like a DJ.	Free

Top Sensory & Communication Apps			
App logo	Name of the App	Description	Cost
	Reactickles Magic	This is a suite of applications that use touch, gesture and audio input to encourage interactive communication. The overarching goal is to allow users to playfully explore the magical possibilities of the system without prior knowledge or skills with technology. The variety of input modes reward any action with a dynamic array of animated shapes and patterns.	Free
	Talking pictures free	Take a photo, draw around the area you want to be touch active and record your sounds.	Free

	Sensory room	A free app which is part of the set of Inclusive Technology apps available. A simple cause and effect story about a multi-sensory room. Look at the picture and tell the story in your own words. What can you see in the multi-sensory room? Do you like the bubble tube or disco lights best? What happens next? You can tell your own story involving the pupils for maximum engagement.	Free
	Speak up	A free voice activated app - a range of colours and patterns appear and move on screen as you make sounds	Free
	Sensory Magma	Beautiful on screen colours which move in response to touching the screen	Free

	Sensory Electra	Different patterns which move in response to touch.	Free
	Sensory splodge	Touch screen to put splodges on your own face (live image not photos).	Free
	Pocket Pond	Disturb the fish that are swimming in the pond when you touch the screen.	Free

	Sensory Coloco	Touch painting app that lets anyone make attractive but unusual patterned paintings and drawings. It is a fun way to explore symmetry, colour, patterns and effects through touch	Free
	Smart Tot rattle	Animated objects dance over a high contrast black and white background with engaging sounds and a realistic rattle feel. Can be activated either by touching the screen or moving the whole iPad.	Free