



St Anne (Stanley) Computing Hardware and Apps Overview

2025-2026

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer2
Nursery	<i>Digital Literacy</i>		<i>Information Technology</i>		<i>Computer Science</i>	
	Using Technology Safely		Understanding the Parts of a Computer		Using Programmable Devices	
	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: N/A		Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: N/A		Hardware: Foundation ICT Kit, Mini Microphones and V-Tech Cameras Software/App: N/A	
Reception	<i>Information Communication Technology</i>		<i>Information Communication Technology</i>		<i>Computer Science</i>	
	I am a Super Surfer		Look What I Can Do		I am a Computer Scientist	
	Hardware: Laptops/Desktop PC/iPad/ Tablet Software/App: PowerPoint, Pic Collage, Paint, CBeebies, Doodle Buddy		Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Paint, CBeebies, Pic Collage, Duck Duck Moose, Go Create, Draw, Colour		Hardware: BeeBots or Blue-Bots or Codapillar, iPads, Pic Collage Software/App: BeeBots App	
Year 1	<i>Information Communication Technology</i>	<i>Information Technology/ Digital Literacy</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Information Technology</i>
	Basic Skills	Using Word and Other Programmes to Process and Format Texts and Images	Unplugged Algorithms: Understanding & Building a Basic Algorithm	Programming, Coding and Robotics	Data Collection & Representation Using Pictograms	Producing Digital Media
	Hardware: Laptops/ Desktop PC Software/App: Dino Password, Let's Go Learn Bubble Practice, Sketch Pad, Keyboard Race	Hardware: Laptops/ Desktop PC (Keyboard and Mouse Required) Software/App: Microsoft Word, JIT5	Hardware: Laptop/ Desktop PC or iPads Software/App: Daisy Dino App, Barefoot Computing (Crazy Character Lessons)	Hardware: BeeBots, iPads Software/App: BeeBots App, Terrapin Logo (BeeBot Simulator)	Hardware: Laptop/ Desktop PC or iPads Software/App: JIT5	Hardware: iPads Software/App: Pic Collage, iPad Camera App, Chatterpix, Book Creator
Year 2	<i>Information Technology</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Information Technology</i>	<i>Digital Literacy</i>
	What is a Computer?	Coding and Algorithms	Programming using Scratch Jr	Using Pictograms, Graphs and Bar Charts	Modifying Text and Images	Staying Safe Online



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	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: JIT5, Pic Collage	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Code.org, Kodable, Coding Safari, Lightbot, Code Monkey Jr	Hardware: iPads or Tablets Software/App: Scratch Jr	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: JIT5	Hardware: Laptops/Desktop PC Software/App: Microsoft Word, Microsoft PowerPoint	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Think U Know (Jessie and Friends Videos)
Year 3	<i>Information Communication Technology</i>	<i>Coding and Programming</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Computer Science</i>	<i>Design – Information Communication Technology</i>
	Composing Emails	Introduction to Scratch	Prediction and Debugging	Alerting Media	Inside a Computer	Publishing Content Online
	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Cyber Games UK (Cyber Land Flower Shop), Be Internet Awesome (Inter Land), Child Net (The Smart Crew)	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Scratch 3.0 Online	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Scratch, Micro: Bit, Rapid Router, Code.org	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Flickr, Pixabay, Be Funky, Photos (IOS), Photobooth (IOS), Pic Collage	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Web Browser (Google, Safari, Edge or Firefox)	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Internet, Canva
Year 4	<i>Computer Science</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Communication Technology</i>	<i>Information Communication Technology</i>	<i>Information Communication Technology</i>
	Branching Databases	Repetition and Loops in Scratch	Designing a Game in Scratch Using Repeat Loops	Making a Special Effects Movie	Smarter Searching and Online Safety	Pixel Art
	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: PowerPoint, Google Slides, JIT5, Pic Collage	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Scratch 3.0 Online	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Scratch 3.0 Online	Hardware: iPads, Green Screen Software/App: iMovie	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: All About Explorers Webpage, Think You Know Webpage	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Pixel Art, Spreadsheet Program (Excel, Google Sheets)
Year 5	<i>Information Communication Technology</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Computer Science</i>	<i>Information Technology/Digital Literacy</i>
	Create and Search a Database	Using Variables	Coding with Micro: Bits	Stop Motion Animation	The Internet and the World Wide Web	3D Modelling
	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Excel, Google Sheets, Numbers	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Scratch 3.0 Online	Hardware: Laptops/Desktop PC, Micro: Bits Software/App: Micro: Bit Make Code	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Stop Motion Animation, JIT5 Pivot	Hardware: Laptops/Desktop PC Software/App: Microsoft Office, Google Suite, Web	Hardware: Laptops/Desktop PC Software/App: Sketchup Program, Online Sketchup



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				Animator, Cloud Stop Motion	Browser (Chrome, Edge, Safari, Firefox)	
Year 6	<i>Information Communication Technology</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Information Communication Technology</i>	<i>Information Technology/Digital Literacy</i>
	Creating Formula	Python Introduction	Program a Game	Creating a Podcast	Creating a Website Using HTML	Social Media and Being Safe Online
	Hardware: Laptops/Desktop PC Software/App: Excel, Google Sheets, Number	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: Edublocks Website	Hardware: Laptops/Desktop PC Software/App: Scratch 3.0 Online	Hardware: iPads (preferred) or Laptops with Microphones Software/App: iMovie (iPad), Audacity (Laptop)	Hardware: Laptops/Desktop PC Software/App: BBC Bitesize, Trinket, Google Sites	Hardware: Laptops/Desktop PC/iPad or Other Tablets Software/App: iMovie, Google Slides, PowerPoint, Canva