

	Strand of curriculum	Unit	Software/hardware	Suggestions
Year 1	Programming A	Moving a robot	Beebots	Okay
	Programming B	Introduction to animation	Scratch Jr	Okay
	Data handling	Grouping data	Google Docs/Google Slides	Word/Powerpoint Online
	networks	Technology around us	<a href="https://paintz.app/">https://paintz.app/</a>	Okay
	Creating media	Digital painting	<a href="https://paintz.app/">https://paintz.app/</a>	Okay
Year 2	Creating media	Digital writing	Google Docs/MS Word	Word Online
	Programming A	Robot algorithms	Beebots	Okay
	Programming B	Introduction to quizzes	Scratch Jr	Okay
	Data handling	Pictograms	<a href="https://www.j2e.com/jit5#pictogram">https://www.j2e.com/jit5#pictogram</a>	Okay
	networks	IT around us	Unplugged/Google Slide sorting activity	Powerpoint Online
Year 3	Creating media	Digital photography	Digital camera device; <a href="https://pixlr.com/x/">https://pixlr.com/x/</a>	Okay
	Creating media	Making music	<a href="https://musiclab.chromeexperiments.com/Song-Maker/">Chrome Music Lab https://musiclab.chromeexperiments.com/Song-Maker/</a>	Okay
	Programming A	Sequence in music	Scratch	Okay
	Programming B	Events and actions (maze)	Scratch	Okay
	Data handling	Branching databases	<a href="https://www.j2e.com/jit5#branch">J2E https://www.j2e.com/jit5#branch</a>	Okay
Year 4	networks	Connecting computers	Unplugged (online paint app e.g. paintz.app lesson 3)	Okay
	Creating media	Animation	Tablets, iMotion app	Stop Motion Animator app
	Creating media	Desktop publishing	Adobe Spark (free for education, but requires signing up) Can adapt to use with Google Slides/Docs	I can configure single sign on, but I think we would need licenses for this. Maybe better with word online/powerpoint online
	Programming A	Repetition in shapes	<a href="https://turtleacademy.com/playground">Turtle Academy https://turtleacademy.com/playground</a>	Okay
	Programming B	Repetition in games	Scratch	Okay
Year 5	Data handling	Data logging	Data loggers, or apps on tablets; Google Science Journal app download	Google Science Journal
	Computer systems and networks	The Internet	Online services	Okay
	Creating media	Audio editing	Audacity/Chrome Lab	Soundtrap (although this would need some licenses) but would sync with google
	Creating media	Photo editing	<a href="https://www.paint.net">Paint.net</a>	
	Programming A	Selection in physical computing	Crumbles, Crumble accessories and Crumble software (based on Scratch environment)	Okay
Year 6	Programming B	Selection in quizzes	Scratch	Okay
	Data handling	Flat-file databases	<a href="http://www.j2e.com/help/videos/datags4">J2E http://www.j2e.com/help/videos/datags4</a>	Okay
	Computer systems and networks	Sharing information	Google Slides	Powerpoint Online
	Creating media	Vector drawing	Google Drawings (or MS Publisher or MS PowerPoint can be substituted)	Powerpoint Online
	Creating media	Video editing	Recording device, Microsoft Movie Maker (could use other movie editing software)	WeVideo app (free version has watermark though)
Year 6	Programming A	Variables in games	Scratch	Okay
	Programming B	Sensing	<a href="https://makecode.microbit.org/">Micro-bit (although can use an emulator https://makecode.microbit.org/ )</a>	Okay
	Data handling	Spreadsheets	Google Sheets (or Excel or alternative)	Excel Online
	Computer systems and networks	Communication	Online websites	Okay
	Creating media	3D modelling	TinkerCAD	Sketchup
Year 6	Creating media	Website creation	Google Sites	Okay