

	KS1 2021/22	KS1 2022/23	LKS2 2021/22	LKS2 2022/23	UKS2 2021/22	UKS2 2022/23
	Autumn	Autumn	Autumn	Autumn	Autumn	Autumn
Computing	Computing systems and networks – Technology around us No. of lessons: 6 Overview: Unit guide	Computing systems and networks – IT around us No. of lessons: 6 Overview: Unit guide	Computing systems and networks – Connecting computers No. of lessons: 6 Overview: Unit guide Assessment: Summative assessment Summative answers	Computing systems and networks – The Internet No. of lessons: 6 Overview: Unit guide Assessment: Summative assessment Summative answers	Computing systems and networks – Sharing information No. of lessons: 6 Overview: Unit guide Assessment: Summative assessment Summative answers	Computing systems and networks – Communication No. of lessons: 6 Overview: Unit guide Assessment: Summative assessment Summative answers
	Mouse/ keyboard Paintz paintz.app	Unplugged Google Slide sorting activity	Unplugged activity Online paint app e.g. paintz.app (L3)	Online services	Google Slides	Online Websites
	Creating media – Digital painting No. of lessons: 6 Overview: Unit guide	Creating media – Digital photography No. of lessons: 6 Overview: Unit guide	Creating media – Animation No. of lessons: 6 Overview: Unit guide Assessment: Rubric	Creating media – Audio editing No. of lessons: 6 Overview: Unit guide Assessment: Rubric	Creating media – Vector drawing No. of lessons: 6 Overview: Unit guide Assessment: Rubric	Creating media – 3D Modelling No. of lessons: 6 Overview: Unit guide Assessment: Rubric
	Microsoft Paint Paintz paintz.app Other appropriate digital painting program	Digital camera device Tablets Pixlr	Tablets iMotion App	Audacity Adapt lessons with Apple Garageband App	Google Drawings OR MS Publisher or MS PowerPoint Other appropriate program	TinkerCAD
	Spring	Spring	Spring	Spring	Spring	Spring
	Creating media – Digital writing No. of lessons: 6 Overview: Unit guide	Creating media – Making music No. of lessons: 6 Overview: Unit guide	Creating media – Desktop publishing No. of lessons: 6 Overview: Unit guide Assessment: Rubric	Creating media – Photo editing No. of lessons: 6 Overview: Unit guide Assessment: Rubric	Creating media – Video editing No. of lessons: 6 Overview: Unit guide Assessment: Rubric	Creating media – Web page creation No. of lessons: 6 Overview: Unit guide Assessment: Rubric
	Google Docs Microsoft Word Pages App Other appropriate digital program	Chrome Music Lab	Adobe Spark (free, requires educator sign up) Google Slides/ Docs (adapt lessons)	Paint.net	Recording device Microsoft Movie Maker Other software e.g. iMovie	Google Sites
	Data and information – Grouping data No. of lessons: 6 Overview: Unit guide	Data and information – Pictograms No. of lessons: 6 Overview: Unit guide	Data and information – Branching databases No. of lessons: 6 Overview: Unit guide Assessment: Summative assessment Summative answers	Data and information – Data logging No. of lessons: 6 Overview: Unit guide Assessment: Rubric	Data and information – Flat-file databases No. of lessons: 6 Overview: Unit guide Assessment: Summative assessment Summative answers	Data and information – Spreadsheets No. of lessons: 6 Overview: Unit guide Assessment: Summative assessment Summative answers
	Google Docs Google Slides Pages App Other appropriate digital program	J2E Pictogram	J2E Branching	Data loggers Apps on tablets Download Arduino Science Journal App	J2E Videos	Google Sheets Microsoft Excel Numbers App (iPad)
	Summer	Summer	Summer	Summer	Summer	Summer
Programming A – Moving a robot (Beebots for Y1) No. of lessons: 6 Overview: Unit guide	Programming B – An introduction to quizzes (Scratch Jr for Y1) No. of lessons: 6 Overview: Unit	Programming A – Sequence in music (Y3 Programming A unit) No. of lessons: 6 Overview: Unit	Programming B – Events and actions (Y3 Programming B unit) No. of lessons: 6	Programming A – Selection in physical computing (Programming A from Y5) No. of lessons: 6	Programming B – Selection in quizzes (Programming B form Y5) No. of lessons: 6 Overview: Unit	

		guide	guide Assessment: Rubric	Overview: Unit guide Assessment: Summative assessment Summative answers	Overview: Unit guide Assessment: Rubric	guide Assessment: Summative assessment Summative answers
Beebots	Scratch Junior	Turtle Academy	Scratch	Crumbles, Crumble accessories, Crumble software (based on Scratch environment)	Scratch	
Programming A – Robot algorithms (Beebots for Y2) No. of lessons: 6 Overview: Unit guide	Programming B – Introduction to animation (Scratch Jr for Y2) No. of lessons: 6 Overview: Unit guide	Programming A – Repetition in shapes (Year 4 Programming A unit) No. of lessons: 6 Overview: Unit guide Assessment: Summative assessment Summative answers	Programming B – Repetition in games (Y4 Programming B unit) No. of lessons: 6 Overview: Unit guide Assessment: Rubric	Programming A – Variables in games (Programming A from Y6) No. of lessons: 6 Overview: Unit guide Assessment: Summative assessment Summative answers	Programming B – Sensing (Programming B from Y6) No. of lessons: 6 Overview: Unit guide Assessment: Rubric	
Beebots	Scratch Junior	Scratch	Scratch	Scratch	Microbit Microbit Emulator	