Computing at Broke Hall Primary School

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	See additional CUSP planning in EYFS					
Reception	See additional CUSP planning in EYFS					
Year 1	Algorithms and programming: BeeBots – Moving a robot	Computing systems and networks Technology around us	Algorithms and programming: Programming animations	Data: Grouping data - Labels (Offline- links to maths – sorting)	Digital Literacy: Creating media – digital painting (Paint)	Creating media – digital writing (Word)
Year 2	Making music - chrome Musiclab	Digital Literacy: Digital photography - using iPads	Computing systems and networks Information around us	Algorithms and programming: BeeBots Robot algorithms	Algorithms and programming: programming quizzes	Data: pictograms (link to maths)
Year 3	Algorithms and programming: Scratch JNR sequencing sounds	Algorithms and programming: Scratch Events and actions in programs	Computing systems and networks Connecting computers	Data: Branching databases (link to science classifying)	Digital Literacy: Desk Top Publishing (Word)	Stop frame animation
Year 4	Algorithms and programming: Repetition in shapes	Digital Literacy: Audio editing – PowerPoint (Anglo Saxons)	Computing systems and networks The Internet	Data: Data Logger	Algorithms and programming: Crumble Playground	Digital Literacy: Photo editing
Year 5	Algorithms and programming: Crumble line following		Algorithms and programming: Selection in quizzes	Data: databases – Flatfile databases	Video editing	Digital Literacy: Vector drawing
Year 6	Digital Literacy: Non-linear presentations	Algorithms and programming: Variables in games		Algorithms and programming: Micro bits	Digital Literacy 3D Modelling	Data: Excel

Online safety should be covered within every unit – looking at aspects of online safety within the context of digital use. Safer Internet Day in Spring Term

Digital Literacy	Algorithms and programming	Computing systems and networks	Information Technology