

Broke Hall Primary School

Curriculum Overview – Computing

		Autumn 1	Autumn 2	Spring 1 Safer Internet Day	Spring 2	Summer 1 Whole school online safety focus	Summer 2
Yr.1	Reminder of online safety rules, expectations etc.	Algorithms and programming: BeeBots		Online safety focus – inc. Safer Internet Day	Data: Grouping data - Labels (Offline - links to maths - sorting)	Digital Literacy: Creating media – digital painting (Paint)	Creating media – digital writing (Word)
Yr.2		Making music - chrome Musiclab https://musiclab.chromeexperiments.com/	Digital Literacy: Digital photography - using iPads.	Online safety focus – inc. Safer Internet Day	Algorithms and programming: BeeBots into Scratch JNR	Online safety unit	Data: pictograms https://www.i2e.com/jit5#pictogram (Link to maths)
Yr.3		Algorithms and programming: Scratch JNR into Scratch		Online safety focus	Data: Branching databases https://www.i2e.com/jit5#branch (Link to science classifying)	Digital Literacy: Desk Top Publishing (Word)	Stop frame animation iMotion (link to plants in science?)
Yr.4			Digital Literacy: Audio editing - PowerPoint using audio (Anglo Saxons)	Online safety focus – inc. Safer Internet Day Data: Data Logger		Algorithms and programming: Crumble Playground (Link to The Iron Man)	Online safety focus
Yr.5		Algorithms and programming: Crumble line following		Online safety week – inc. Safer Internet Day	Data: databases - Excel	Digital Literacy: Vector drawing	Video editing -promotional video of school, using green screen
Yr.6		Digital Literacy: Webpage creation (non-linear information text using PPT – link to history or science)		Online safety focus – inc. Safer Internet Day	Algorithms and programming: CoSpace	Online safety focus	Data: Flat file databases