Long Term Overview: Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
FS1	Mechanical toys and simple equipment		Computer uses	Beebots	Interactive games	Technology in the environment
FS2	Logging on Cameras	Paint	Beebots Drag and Drop Vehicle Builder (CS)	Paint	IPADS	Technology in the Environment
Year 1	Authors and Illustrators *Creating an ebook (iPad)*		Robot algorithms *Real life and Bee Bot algorithms*		DB Lesson Pathway 1.1 (PC)	DB Primary Lesson Pathway 1.2 (PC)
Year 2	Graphic Designers Editing and arranging photos (iPad)	DB Primary Pathway 2.1 (PC)	Detectives *Email Communication* (PC)		DB Primary Pathway 2.2 (PC)	
Year 3	DB Primary Pathway 3.1 (PC)	Effective Searching (PC/iPad)	Experimental Archaeologists *Minecraft Education* (PC)		DB Primary Pathway 3.2: Animal Chat (PC)	Film Directors *Filming and editing video (iPad)*
Year 4	DB Primary Pathway 4.1 (PC/Chromebook)		Meteorologists *Data handling weather data* (PC – Excel/PowerPoint, iPad – datalogging)		Musicians	
					DB Primary Pathway 4.2: (PC/Chromebook)	*Producing Digital Music* Garage band (iPad)
Year 5	DB Primary Pathway 5.1: Geometry (PC/Chromebook)	DB Primary Pathway 5.2: Racing Cars (PC/Chromebook)	Space Engineers *CAD design* (PC/Chromebooks)		Wiki Creators *Creating a Wiki about Greenham Common* (PC/Chromebooks)	
Year 6	21st Century in the Cloud Collaborative Slides (Chromebooks)		21st Century in the Cloud Collaborative Forms and Sheets (Chromebooks)		21st Century in the Cloud Collaborative Sites (Chromebooks)	