

The Harmony Trust
Subject Overview: Computing 2017/18



Units in **bold** should be taught at the stated time. All other units can be taught in an order deemed appropriate by the class teacher. For some units, consideration will be needed with regards to shared trust-wide resources. Please speak to your Computing Lead if this applies (e.g. Sphero).

Year Group	Autumn		Spring		Summer	
Year 1	Key Skills – Using mouse, keyboard, logging on Windows/2Simple Paint	Create a class art gallery – Paint packages 2Simple Paint/ Publish/MS Paint	Posters 2Publish+	Programming Bee-bots	Fact Sheets 2Publish+	Programming Scratch Jr. (iPads)
Year 2	Key Skills – Logging on, Opening Programs, Typing etc Windows Word/Paint	Programming Scratch Jr. (iPads)	Word Processing Microsoft Word	Animation LEGO Movie Maker (iPads)	Programming Blue-bots Bluetooth via iPad	Presentations Microsoft PowerPoint
Year 3	Word Processing Microsoft Word	Spreadsheets Microsoft Excel	Programming Lego WeDo (sequencing instructions)		Presentations (Interactive focus) Microsoft PowerPoint	Programming Pro-bots Probotix software
Year 4	Making Music Garageband		Programming Kodu (inc. conditional statements)	Spreadsheets Microsoft Excel	Film making iMovie – editing LEGO Movie Maker (iPads) – green screen	
Year 5	Programming Scratch (variables, loops, conditionals)		Stop Motion Animation Zu3D		Robotics Sphero	
Year 6	Programming Scratch (variables, loops, conditionals – increased complexity of algorithms)		Digital Art Paint.NET		Creative use of IT Business Enterprise	