



The Harmony Trust – Richmond
Subject Overview: Computing 2022/23

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).

Digital Literacy/ Information Technology/ Computer Science

Year Group	Autumn		Spring	Summer	
Year 1 (iPads Only)	Key Skills iPads Logging on to Purple Mash/2Simple Paint	Online Safety Unit 1.1 Technology outside school Unit 1.9	Animated Storybooks (5) Unit 1.6	Coding (6) Unit 1.7	
Year 2 (iPads Only)	Coding (6) Unit 2.1		Creating Pictures (5) Unit 2.6 Making Music (3) Unit 2.7	To be completed in the Computer Suite – key skills about logging on to computer etc Online Safety Unit 1.2 Spreadsheets (4) Unit 2.3	
Year 3 1 class to start on Autumn units 1 class to start on Spring units	Online Safety (2) Unit 3.2 Email (6) Unit 3.5	Touch type (4) Unit 3.4	Programming Lego WeDo (sequencing instructions)	Coding (6) Unit 3.1	Robotics Spheros
Year 4	Online Safety (2) Unit 4.2 Coding (6) Unit 4.1		Logo (4) Unit 4.5	Film making iMovie – editing	

Year 5	Online Safety (2) Unit 5.2 Coding (6) Unit 5.1	Game creator (5) Unit 5.5 3d Modelling (4) Unit 5.6	Robotics Sphero
Year 6	Online Safety (2) Unit 6.2 Coding (6) Unit 6.1	Text Adventures (5) Unit 6.5	Spreadsheets (8) Unit 6.3 Networks (3) Unit 6.6