Computing Long Term Curriculum Plan 2026-2027

	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Nursery						
Reception	Online Safety Treating Others with Respect					
Year 1	Online Safety Personal Information and Online Worries	Computer Users Keyboard & Mouse	Computer Users Open A File & Create Something	Computer Users Open A File, Create Something & Save A File	Computer Programmers Offline Instructions, Spheros & B-Bots	Computer Programmers Scratch Jnr
Year 2	Online Safety Online Concerns, Balanced Technology Usage and Authorship.	Computer Users Word Processing and Typing	Computer Users Open, Edit, Save Using The Internet	Computer Users Open, Edit, Save I Can Use a Mouse and Keyboard.	Computer Programmers Getting To Know Blockly on Scratch, Code.Org and Sphero Edu Writing Logical Algorithms and Fixing Bugs	Computer Programmers Getting To Know Blockly on Scratch, Code.Org and Sphero Edu Collecting And Displaying Data
Year 3	Online Safety Digital Citizenship and Content Accuracy	Online Safety Private Information and Reporting Concerns	Computer Users Understanding Networks, The Internet and How to Effectively Search	Computer Users Using PowerPoint	Computer Programmers Inputs And Outputs	Computer Programmers Databases Including Branching Databases
Year 4	Online Safety Digital Content, Cyber-Bullying, Privacy and Healthy Media Choices	Computer Users Typing Using Microsoft Word	Computer Users Typing Using Microsoft Word	Computer Programmers Loops (Repeat, Forever and Nested)	Computer Programmers Loops (Repeat, Forever and Nested) Simple If Conditions	Computer Programmers If Conditions (Nested)
Year 5	Online Safety Age-Ratings, Click-Bait and Appropriate Online Friendships	Computer Users Use A Range of Software to Accomplish Given Goals	Computer Programmers Use A Range of Conditionals (If, While, Until)	Computer Programmers Combine Sequences, Instructions and Procedures to Accomplish Specific Goals	Computer Programmers Control External Hardware from Within My Programs (Sphero) Using Conditionals and programming knowledge from previous year groups.	Computer Programmers I can combine sequences, instructions and procedures to accomplish specific goals i.e. Make a game
Year 6	Online Safety Phishing, Digital Drama and Credible Sources	Computer Programmers Spreadsheets To Present Data	Computer Programmers Variables		Computer Programmers Solve Real Life Problems	Online Safety and Computer Users Artificial Intelligence