

Computing Long Term Plan



St John's
Church of England
Academy

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Year 1	Computing Systems and Networks Technology Around Us	Programming Moving a Robot	Creating Media Digital Painting	Data & Information Grouping Data	Programming Introduction to Animation	Creating Media Digital Writing
Year 2	Computing Systems and Networks IT Around Us	Creating Media Making Music	Programming Robot Algorithms	Data & Information Pictograms	Programming Introduction to Quizzes	Creating Media Digital Photography
Year 3	Computing Systems and Networks Connecting Computers	Programming Sequence in Music	Creating Media Desktop Publishing	Data & Information Branching Databases	Programming Events & Actions	Creating Media Animation
Year 4	Computing Systems and Networks The Internet	Programming Repetition in Shapes	Creating Media Photo Editing	Data & Information Data Logging	Programming Repetition in Games	Creating Media Audio Editing
Year 5	Computing Systems and Networks Sharing Information	Creating Media Vector Drawing	Programming Selection in Physical Computing	Data & Information Flat-File Databases	Programming Selection in Quizzes	Creating Media Video Editing
Year 6	Artificial Intelligence (AI) Different types of AI	Programming Variables in Games	Creating Media Web Page Creation	Data & Information Spreadsheets	Programming Sensing with Micro:Bit	Creating Media 3D Modelling