Year group	Autumn topics		Spring topics		Summer topics	
	Term 1	Term 2	Term 1	Term 2	Term 1	Term 2
Reception	Understanding the World – Explore Computer Programs, iPads and Cameras.		Understanding the World – Begin to complete computer programs and talk about technology used in the home.		Understanding the World – Using technology independently and to know what it is used for.	
Year 1	Programming – Moving a Robot	Computing Systems and Networks – Technology Around Us	Creating Media – Digital Painting	Data and Information – Grouping Data	Programming - Animation	Creating Media – Digital Writing
Year 2	Computing Systems and Networks – IT Around Us	Creating Media – Digital Photography	Programming – Robot Algorithm	Data and Information - Pictograms	Creating Media – Digital Music	Programming - Quizzes
Year 3	Computer Systems and Networks – Connecting Computers	Creating Media - Animation	Programming - Sequencing Music	Data and Information – Branching Databases.	Creating Media – Desktop Publishing	Programming – Events and Actions
Year 4	Computer Systems and Networks – The Internet	Creating Media – Audio Editing	Programming – Repetition in Shapes	Data and Information – Data Logging	Creating Media – Photo Editing	Programming – Repetition in Shapes
Year 5	Computer Systems and Networks – Systems and Searching	Creating Media – Vector Drawings	Data and Information – Flat File Databases	Programming – Selection in Physical Computing	Programming – Selection in Quizzes.	Creating Media – Video Production
Year 6	Programming – Variables in Games	Creating Media – 3D Modelling	Computer Systems and Networks – Communication and Collaboration	Creating Media – Webpage Creation	Data and Information – Introduction to Spreadsheets	Programming - Sensing