Computing – Whole School Overview of Units

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Creating Media – Digital Painting	Computing Systems and Networks – Technology around us	Programming - Moving a robot	Data and Information – Grouping Data	Creating Media – Digital Writing	Programming - Espresso Coding Click events
Year 2	Programming – Robot algorithms Data Handling - Pictograms		Creating Media – Digital Photography Computer Systems and Networks – IT Around Us		Creating Media – Making Music	Programming - Espresso Coding Objects
Year 3	Creating Media – Desktop Publishing	Programming - Espresso Coding Sequences	Programming - Espresso Coding If Statements	Data Handling – Branching Databases	Creating Media – Animation Computing Systems and Networks - Connecting Computers	
Year 4	Creating Media –Photo Editing Also explore use of iPads to Photo Edit		Computing Systems and Networks – The Internet	Programming - Espresso Coding Variables	Creating Media – Audio Editing	Programming - Espresso Coding Repetition and Loops
Year 5	Programming - Espresso Coding Numbers as values	Computing Systems and Networks – Systems & searching	Data and Information – Flat-File Databases	Programming - Espresso Coding Random generators	Creating Media –Video Editing	
Year 6	Creating media – Web Page Creation	Computing Systems and Networks – Communication	Programming - Espresso Coding Complex variables	Data and Information – Spreadsheets	Programming -Espresso Coding Values and parameters	

Use of Computers Use of iPads Beetbots Not in suite