Computing Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Digital Literacy: Online Safety	Information Technology: Data Handling	Data Literacy: Networks	Digital Literacy: Online Safety	Computer Science: Programming	Information Technology: Text and Images
Key Stage 1						
Year 1	Digital Literacy: Systems and Networks - Technology Around Us	Computer Science: Programming - Moving a Robot	Information Technology: Data Handling - Grouping Data	Information Technology: Data Handling - Pictograms	Information Technology: Text and Images - Digital Writing	Computer Science: Programming - Programming Animations
Year 2	Digital Literacy: SystemsAI and Networks - IT Around Us	Information Technology: Text and Images: Digital Photography	Computer Science: Programming - Robot Algorithms	Information Technology: Text and Images- Touch Typing	Computer Science: Programming - Programming Quizzes	AI unit
Lower Key Stage 2						
Year 3	Digital Literacy: Systems and Networks - Connecting Computers	Information Technology: Data Handling: Branching Databases	Computer Science: Programming - Sequencing Sounds	AI unit	Information Technology: Text and Images - Desktop Publishing	Computer Science: Programming - Events and Actions in Programs
Year 4	Digital Literacy: Systems and Networks - The Internet	Information Technology: Data Handling -Data Logging	Computer Science: Programming - Repetition in Shapes	AI unit	Information Technology: Text and Images- Photo Editing	Computer Science: Programming - Repetition in Games
Upper Key Stage 2						
Year 5	Digital Literacy: Systems and Networks - Systems and Searching	Information Technology: Text and Images - Video Production	Computer Science: Programming - Selection in Physical Computing	Computer Science: Programming - Selection in Physical Computing	AI unit	Information Technology: Data Handling: Flat-File Databases
Year 6	Digital Literacy: Systems and Networks - Communication and Collaboration	Information Technology: Text and Images - Web Page Creation	AI unit	Information Technology: Data Handling - Spreadsheets	Information Technology: Data Handling - Spreadsheets	Computer Science: Programming - Selection in Quizzes