

Subject: Computer Science

Cycle/Cohort	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn 1 Topics and Opportunities	Using Computers	Computer Systems	Networks	Exploring User Interface Design and Project Planning Techniques	Effective Digital Working Practices
Autumn 2 Topics and Opportunities	E-Safety	Data Representation	Cybersecurity	Exploring User Interface Design and Project Planning Techniques	Effective Digital Working Practices
			IDEA Award		
Spring 1 Topics and Opportunities	Computer History	Logic	Advanced Python	Exploring User Interface Design and Project Planning Techniques	Effective Digital Working Practices
Spring 2 Topics and Opportunities	Computational Thinking	Python	Algorithms	Collecting, Presenting and Interpreting Data	Collecting, Presenting and Interpreting Data
		Code Club			
Summer 1 Topics and Opportunities	Scratch	Using Media	Impacts	Collecting, Presenting and Interpreting Data	Collecting, Presenting and Interpreting Data
	Code Club				
Summer 2 Topics and Opportunities	Scratch	Introduction to Networks	Spreadsheets	Collecting, Presenting and Interpreting Data	