

Computing Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	COMPUTING SYSTEMS AND NETWORKS Technology around us Online Safety	CREATING MEDIA Digital Painting	PROGRAMMING A Moving a robot	DATA AND INFORMATION Grouping data Online Safety	CREATING MEDIA Digital writing Online Safety	PROGRAMMING B Introduction to animation
Year 2	COMPUTING SYSTEMS AND NETWORKS Information technology around us Online safety	CREATING MEDIA Digital photography	PROGRAMMING A Robot algorithms	DATA AND INFORMATION Pictograms Online safety	CREATING MEDIA Making music Online safety	PROGRAMMING B Introduction to quizzes
Year 3	COMPUTING SYSTEMS AND NETWORKS Connecting Computers	CREATING MEDIA Stop frame animation Online safety	PROGRAMMING A Sequence in music	DATA AND INFORMATION Branching databases	CREATING MEDIA Desktop publishing Online safety	PROGRAMMING B Events and actions
Year 4	COMPUTING SYSTEMS AND NETWORKS The internet	CREATING MEDIA Audio editing Online safety	PROGRAMMING A Repetition in shapes	DATA AND INFORMATION Data logging	CREATING MEDIA Photo editing Online safety	PROGRAMMING B Repetition in games
Year 5	COMPUTING SYSTEMS AND NETWORKS Sharing information Online safety	CREATING MEDIA Video editing Online safety	PROGRAMMING A Selection in physical computing	DATA AND INFORMATION Flat-file databases	CREATING MEDIA Vector drawing Online safety	PROGRAMMING B Selection in quizzes
Year 6	COMPUTING SYSTEMS AND NETWORKS Communication Online safety	CREATING MEDIA Web page creation Online safety	PROGRAMMING A Variables in games	DATA AND INFORMATION Spreadsheets	CREATING MEDIA 3D modelling Online safety	PROGRAMMING B Sensing