Computing Overview

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Education for a connected world					
	Technology around us	Digital painting	Moving a robot	Grouping data	Digital writing	Programming animations
Year 2	Education for a connected world					
	IT around us	Digital photography	Robot algorithms	Pictograms	Digital music	Programming quizzes
Year 3	Education for a connected world					
	Connecting computers	Stop-frame animation	Sequencing sounds	Branching databases	Desktop publishing	Events and actions in programs
Year 4	Education for a connected world					
	The internet	Audio production	Repetition in shapes	Data logging	Photo editing	Repetition in games
Year 5	Education for a connected world					
	Systems and searching	Video production	Selection in physical computing	Flat-file databases	Introduction to vector graphics	Selection in quizzes
Year 6	Education for a connected world					
	Communication and collaboration	Web page creation	Variables in games	Introduction to spreadsheets	3D modelling	Sensing movement

Education for a Connected World Overview

Year Group	Autumn Term			Spring Term			Summer Term		
Year 1	Online relationships	Health, wellbeing & lifestyle	Online reputation	Self-image & identity	Copyright & ownership		Managing online information	Privacy & Security	Online bullying
Year 2	Online relationships		Health, wellbeing & lifestyle	Managing online information	Copyright & ownership	Self-image & identity	Online reputation	Online bullying	Privacy & Security
Year 3	Self-image & identity	Online relationships		Health, wellbeing & lifestyle	Online bullying	Privacy & Security	Copyright & ownership	Managing online information	Online reputation
Year 4	Self-image & identity	Online relationships	Online reputation	Health, wellbeing & lifestyle	Online bullying	Privacy & Security	Copyright & ownership	Managing online information	
Year 5	Self-image & identity	Online relationships	Online reputation	Health, wellbeing & lifestyle	Privacy & Security	Copyright & ownership	Online bullying	Managing online information	
Year 6	Self-image & identity	Online relationships	Online reputation	Health, wellbeing & lifestyle	Copyright & ownership	Online bullying	Privacy & Security	Managing online information	