

Computing Long Term Planning

Year 1/2	Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Year 1 – Unit 1 Computing Systems and Networks Technology Around Us	Year 2 – Unit 1 Computing Systems and Networks Information Technology Around us	Year 1 – Unit 2 Creating Media Digital Painting	Year 2 – Unit 2 Creating Media Digital Photography	Year 1 – Unit 3 Programming A Moving a Robot	Year 2 – Unit 3 Programming A Robot Algorithms
	Cycle B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Year 1 – Unit 4 Data and Information Grouping Data	Year 2 – Unit 4 Data and Information Pictograms	Year 1 – Unit 5 Creating Media Digital Writing	Year 2 – Unit 5 Creating Media Digital Music	Year 1 – Unit 6 Programming B Programming Animations	Year 2 – Unit 6 Programming B Programming Quizzes
Year 3/4	Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Year 3 – Unit 1 Computing Systems and Networks Connecting Computers	Year 4 – Unit 1 Computing Systems and Networks The Internet	Year 3 – Unit 2 Creating Media Stop Frame Animation	Year 4 – Unit 2 Creating Media Audio Production	Year 3 – Unit 3 Programming A Sequencing Sounds	Year 4 – Unit 3 Programming A Repetition in Shapes
	Cycle B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Year 3 – Unit 4 Data and Information Branching Databases	Year 4 – Unit 4 Data and Information Data Logging	Year 3 – Unit 5 Creating Media Desktop Publishing	Year 4 – Unit 5 Creating Media Photo Editing	Year 3 – Unit 6 Programming B Events and Actions in Programs	Year 4 – Unit 6 Programming B Repetition in Games
Year 5/6	Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Year 5 – Unit 1 Computing Systems and Networks Systems and Searching	Year 6 – Unit 1 Computing Systems and Networks Communication and Collaboration	Year 5 – Unit 2 Creating Media Video Production	Year 6 – Unit 2 Creating Media Webpage Creation	Year 5 – Unit 3 Programming A Selection in Physical Computing	Year 6 – Unit 3 Programming A Variables in Games
	Cycle B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Year 5 – Unit 4 Data and Information Flat-File Databases	Year 6 – Unit 4 Data and Information Introduction to Spreadsheets	Year 5 – Unit 5 Creating Media Introduction to Vector Graphics	Year 6 – Unit 5 Creating Media 3D Modelling	Year 5 – Unit 6 Programming B Selection in Quizzes	Year 6 – Unit 6 Programming B Sensing Movement