



Seamer and Irton CP School

Computing Long-term overview



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Technology Around Us Computing Systems and Networks	Digital Painting Creating Media	Moving a robot Programming	Grouping Data Data and Information	Digital Writing Creating Media	Introduction to Animation Programming
Year 2	Information technology around us Computing Systems and Networks	Digital Photography Creating Media	Robot algorithms Programming	Pictograms Data and Information	Making Music Creating Media	An introduction to Quizzes Programming
Year 3	Connecting Computers Computing Systems and Networks	Stop-Frame Animation Creating Media	Sequencing Sounds Programming	Branching Database Data and Information	Desktop Publishing Creating Media	Events and Actions in Programs Programming
Year 4	The Internet Computing Systems and Networks	Audio Production Creating Media	Repetition in Shapes Programming	Data Logging Data and Information	Photo Editing Creating Media	Repetition in Games Programming
Year 5	Systems and Searching Computing Systems and Networks	Video Editing Creating Media	Selection in Physical Computing Programming	Flat File Database Data and Information	Introduction to Vector Graphics Creating Media	Selection in Quizzes Programming
Year 6	Communication and Collaboration Computing Systems and Networks	3D Modelling Creating Media	Variables in Games Programming	Introduction to Spreadsheets Data and Information	Web Page Creation Creating Media	Sensing Movement Programming