Subject Overview Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	**Computing Systems and Networks** Technology around us	**Creating Media** Digital painting	**Programming A** Moving a robot	**Data and Information** Grouping data	**Creating Media** Digital writing	**Programming B** Programming animations
Year 2	**Computing Systems and Networks** IT around us	**Creating Media** Digital photography	**Programming A** Robot algorithms	**Data and Information** Pictograms	**Creating Media** Digital music	**Programming B** Programming quizzes
Year 3	**Computing Systems and Networks** Connecting computers	**Creating Media** Stop-frame animation	**Programming A** Sequencing sounds	**Data and Information** Branching databases	**Creating Media** Desktop publishing	**Programming B** Events and actions in programs
Year 4	**Computing Systems and Networks** The Internet	**Creating Media** Audio production	**Programming A** Repetition in shapes	**Data and Information** Data logging	**Creating Media** Photo editing	**Programming B** Repetition in games
Year 5	**Computing Systems and Networks** Systems and searching	**Creating Media** Video production	**Programming A** Selection in physical computing	**Data and Information** Flat-File databases	**Creating Media** Introduction to vector graphics	**Programming B** Selection in quizzes
Year 6	**Computing Systems and Networks** Communication and collaboration	**Creating Media** Web Page creation	**Programming A** Variables in games	**Data and Information** Introduction to Spreadsheets	**Creating Media** 3-D Modelling	**Programming B** Sensing movement

See www.teachcomputing.org for resources

See also 'Education for a Connected World'