



Computing Long Term Plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1		Computer Systems and Networks – Technology around us		Creating media – Digital Painting	Programming A – Moving a robot	Data and information – Grouping data
Year 2	Computer Systems and Networks – IT around us		Creating Media – Digital Photography	Data and Information - Pictograms		Programming B – Robot Algorithms
Year 3	Computer Systems and Networks – Connecting computers	Programming - Sequencing sounds			Data and information – Branching databases	Creating Media – Stop frame animation
Year 4		Computer systems and networks – The internet	Programming – repetition in shapes		Data and information – Data logging	Creating media – Photo editing
Year 5	Computing systems and networks – systems and searching	Creating media – Video production		Programming – Selection in quizzes	Data and information – Flat file databases	
Year 6	Computer systems and networks – communication and collaboration		Creating Media – 3D Modelling	Programming – Variables in games.		Creating media – Web page creation

Blue = information Technology

Red = Computer Science

Green = Digital Literacy