



Long Term Plan for Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Technology Around Us <i>You could be an ICT technician</i>	Creating Media- Digital Painting <i>You could be a digital painter</i>	Programming A - Moving a robot <i>You could be a computer programmer</i>	Data and information - grouping data <i>You could be a data analyst</i>	Creating media - Digital writing <i>You could be a publisher</i>	Programming B - Introduction to animation <i>You could be a professional animator</i>
Year 2	Computing systems and networks - IT around us <i>You could be an ICT technician</i>	Creating media - Digital photography <i>You could be a photographer</i>	Programming A - Robot algorithms <i>You could be a robotics designer</i>	Data and information - Pictograms <i>You could be a data analyst</i>	Creating media - Making music <i>You could be a professional digital music maker</i>	Programming B - An introduction to quizzes <i>You could be a professional quiz maker</i>
Year 3	Connecting Computers <i>You could be an ICT technician</i>	Creating media - Animation <i>You could be a professional animator</i>	Programming A - Sequence in music <i>You could be a musician</i>	Data and information - Branching databases <i>You could be a data analyst</i>	Creating media - Desktop publishing	Programming B - Events and actions
Year 4	Computing systems and networks - The Internet <i>You could be an ICT technician</i>	Creating media - Audio editing <i>You could be a video editor</i>	Programming A - Repetition in shapes <i>You could be a colourist (wall paper designer)</i>	Data and information - Data logging	Creating media - Photo editing <i>You could be a photographer</i>	Programming B - Repetition in games
Year 5	Computing systems and networks - Sharing information	Creating media - Video editing <i>You could be a video editor</i>	Programming - Scratch <i>You could be a computer programmer</i>	Data and information - Flat-file databases	Creating media - Vector drawing <i>You could</i>	Programming B - Selection in quizzes

	You could be an ICT technician					
Year 6	Computing systems and networks - Communication You could be an ICT technician	Web page creation You could be a website designer	Programming A - Variables in games You could be a computer programmer	Introduction to spreadsheets You could be a secretary	Creating media-3D modelling You could be a computer programmer	Programming B - Sensing