



Class	Autumn	Spring	Summer
Year 1 KS 1	<p>Computing systems and networks – Technology around us</p> <p>Creating media – Digital painting</p>	<p>Programming A – Moving a robot</p> <p>Data and information – Grouping data</p>	<p>Creating media – Digital writing</p> <p>Programming B – Programming animations</p>
Year 2 KS 1	<p>Computing systems and networks – IT around us</p> <p>Creating media – Digital photography</p>	<p>Programming A – Robot algorithms</p> <p>Data and information – Pictograms</p>	<p>Creating media - Digital music</p> <p>Programming B - Programming quizzes</p>
Year 3 Lower KS2	<p>Computing systems and networks – Connecting computers</p> <p>Creating media - Stop-frame animation</p>	<p>Programming A - Sequencing sounds</p> <p>Data and information – Branching databases</p>	<p>Creating media – Desktop publishing</p> <p>Programming B - Events and actions in programs</p>
Year 4 Lower KS 2	<p>Computing systems and networks – The Internet</p> <p>Creating media - Audio production</p>	<p>Programming A – Repetition in shapes</p> <p>Data and information – Data logging</p>	<p>Creating media – Photo editing</p> <p>Programming B – Repetition in games</p>
Year 5 Upper KS2	<p>Computing systems and networks - Systems and searching</p> <p>Creating media - Video production</p>	<p>Programming A – Selection in physical computing</p> <p>Data and information – Flat-file databases</p>	<p>Creating media – Introduction to vector graphics</p> <p>Programming B – Selection in quizzes</p>
Year 6 Upper KS2	<p>Computing systems and networks - Communication and collaboration</p> <p>Creating media – Web page creation</p>	<p>Programming A – Variables in games</p> <p>Data and information – Spreadsheets</p>	<p>Creating media – 3D Modelling</p> <p>Programming B - Sensing movement</p>