



What do we do in Core IT



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	<p>Internet Safety</p> <p>Being a Good Digital Citizen.</p> <p>Introduction to Programming – Scratch.</p>	<p>More advanced Programming</p> <p>Introduction to Python.</p>	<p>Computer Hardware</p> <p>What makes them work.</p>	<p>Computer Networks and the Internet</p> <p>How does the internet work?</p>	<p>HTML and CSS</p> <p>How do we Create Web pages?</p>	<p>Online Safety</p> <p>Cyberbullying and Grooming.</p> <p>Sexting and Selfies.</p>
Year 11	<p>Binary Numbers. Pseudo Code.</p> <p>How do computers count?</p> <p>Working out methods to do things.</p>	<p>More advanced programming</p> <p>Python Numbers.</p>	<p>How computers work.</p> <p>Representing data: images, sound and text.</p>	<p>Computational Thinking</p> <p>Decomposition Pattern recognition Abstraction Algorithms</p>	<p>Flowcharts and Pseudo code</p> <p>How to plan and test algorithms</p>	<p>Algorithms</p> <p>Sorting and Searching information (how Google works)</p>