



Computer Science Curriculum Overview - Year 13

	Unit	Details
Autumn One	The Internet Consequences of Computing	<p>In our study of the internet, pupils explore the technology that connects computers across the world, exploring the importance of online security and the protocols which are used to send data.</p> <p>Pupils explore the impact of computing on the world examining a range of subjects including moral, ethical, legal and cultural issues and opportunities.</p>
Autumn Two	Functional Programming and Big Data NEA - Deadline	<p>In this unit pupils explore the world of big data and how the data can be manipulated and filtered through the use of functional programming.</p> <p>Pupils complete and submit their NEA programming project.</p>
Spring One	Paper 1 pre-release study	<p>Pupils explore AQA's paper 1 pre-release program, examining the program in great detail and working through a series of programming challenges to improve and alter the program.</p>
Spring Two	Paper 2 Revision	<p>We help to prepare the pupils for their final A-Level exams by revising the topics we have studied and building their confidence in answering exam-style questions.</p>