

## Year 13 Curriculum Intent Computer Science

Year 13 Term	Unit of work	Intent
<b>Autumn</b>	BOOLEAN ALGEBRA	<p>COMPUTER SYSTEMS (H446/01)</p> <p>These unit builds on the foundation of GCSE Computer Science and further explore the key areas: Computers, Data, Networks and wider areas around computer technology (legal, moral, ethical &amp; cultural)</p>
	LEGAL, MORAL, ETHICAL & CULTURAL ISSUES	
	COMPUTATIONAL THINKING	<p>ALGORITHMS AND PROGRAMMING (H446/02)</p> <p>Here we look at the units focussing on the practical applications of computational thinking and will</p>
<b>Spring</b>	PROGRAMMING TECHNIQUES	<p>a) Be tested in paper 2 b) Support students' programming projects</p> <p>Alongside this content students will learn a second programming language (usually Java/VB/C#) which has the capability of graphical elements</p> <p>Students will spend considerable time during this period planning and designing their coursework task (programming) which they will then begin to code solutions to their briefs</p>
	ALGORITHMS	
	REVISION	
<b>Summer</b>	REVISION	<p>REVISION OF ALL CONTENT AND EXAM PRACTICE USING PAST PAPERS</p>
<b>Ongoing</b>		