

Year 12 Curriculum Intent Computer Science

Year 12 Term	Unit of work	Intent
Autumn	COMPONENTS OF A COMPUTER	COMPUTER SYSTEMS (H446/01)
	SYSTEMS SOFTWARE	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 & cultural)
	SOFTWARE DEVELOPMENT	Alongside this content students will learn a second programming language (usually Java/VB/C#) which has the capability of graphical elements
Spring	EXCHANGING DATA	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
	NETWORKS AND WEB TECHNOLOGIES	
Summer	DATA TYPES	
	DATA STRUCTURES	
Ongoing		Extra support at break times run by SPC