



## Year 11 Computer Science Curriculum Plan

	<b>Key concept/ Key question</b>	<b>Overview of the unit</b>	<b>Assessment</b>	<b>Cross Curricular Skills</b>	<b>Suggested reading material and websites:</b>
	Programming skills	In the run up to the coursework (NEA) which starts after Christmas we will spend time practising how to present work effectively and how to complete each section to maximise grades.	Practice projects will be marked in detail	Written presentation skills	n/a
	Non Examined Assessment	This is the coursework assessed unit that will take a significant amount of lesson time. Students have to complete a complex programming challenge (set by the exam board) over 20 hours under tightly controlled conditions. This will start after Christmas and must be complete by half term. Students will be off timetable to focus on this for a whole day on Tuesday 23 <sup>rd</sup> January	Internally marked, externally moderated	Written presentation skills, resilience	n/a
	Networking units 1.4 and 1.5	There are two networking units to complete: 1.4 on wired and wireless networks, and 1.5 on network topologies, protocols and layers	Written work and topic tests		The Exa MOOC (students have access to this)



	1.8 Legal, ethical and environment	The Laws surrounding computing, and then various topics covering ethical and environmental issues	Written tests, essay style questions	Written and verbal communication skills	The exa MOOC (students have access to this)
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