

# Key Stage 5 - A level Computing Curriculum Assessment Map

		<b>Term 1</b> (September - October)	<b>Term 2</b> (October - December)	<b>Term 3</b> (January - February)	<b>Term 4</b> (February - March)	<b>Term 5</b> (April-May)	<b>Term 6</b> (June-July)
<b>12</b>	<b>What students will study?</b>	C# programming, number systems and logic	Object Oriented programming, data representation, abstraction, system architecture.	Programming for paper 1, formal language and networks.	Intro to the practical programming project NEA, software design, interfaces	Work on NEA project, databases, SQL and programming paradigm	Work on NEA project
	<b>Formal Assessment</b>	Programming assessment in lessons and end of topic tests.	Programming assessment in lessons and end of topic tests.	Programming assessment in lessons and end of topic tests.		Programming assessment in lessons and end of topic tests.	PPE

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<b>13</b>	<b>What students will study?</b>	Object orientation formal language, networking and NEA project.	Set theory, data structures, Advanced system architecture. Work on NEA project.	Functional programming. Work on NEA project	Paper 1 preparation and skelton programming project, Year 12 topic refresher.	Paper 1 preparation and understanding the skeleton programme.	Revision for summer examination.
	<b>Formal Assessment</b>		PPE	Functional programming paper	Final submission of NEA project. Prep for paper 1.	Practice papers.	Terminal exams.