Key Stage 4 Computer Science

Year 11 Computer Science Curriculum Information

	Key Question:	Specification:	Skill Focus: (AO)
Term 1:	How do computers think?	2.1 Algorithms 2.2 Programming fundamentals 2.3 Producing robust programs	Knowledge recall
Term 2:	How do we control computers?	2.4 Boolean logic 2.5 Programming languages and Integrated Development Environments Programming Skill Development	Knowledge recall Programming skills
Term 3:	Revision	Revision of entire course Programming Skill Development	Knowledge recall Programming skills

*Intermediary assessments of exam theory on-going throughout the year.

Year 11 Computer Science Assessment

Assessment	Time/Venue	What will be assessed?
Autumn Assessment*	In class	Computer Systems Theory plus : 2.1 Algorithms 2.2 Programming fundamentals 2.3 Producing robust programs
Spring Assessment*	In class	Computer Systems Theory plus: 2.1 Algorithms 2.2 Programming fundamentals 2.3 Producing robust programs 2.4 Boolean logic 2.5 Programming languages and Integrated Development Environments
Summer Assessment*	Examination Hall (External Examination)	Computer Systems paper Computational thinking, algorithms and programming paper