## Computer Science GCSE

GCSE	9-1	AQA
Who is this course aimed at?	This is a course that has real relevance in our modern world. While learner doubt already have some knowledge of computers and related areas, the origine them an in-depth understanding of how computer technology works at what goes on "behind the scenes". As part of this, they will investigate or programming, which many learners find interesting. The course will help led develop critical thinking, analysis and problem solving skills. For many, it'll interesting way to develop these skills, which can be transferred to other seven applied in day-today life. In this way, the course will stimulate interest and engage with technology technology-related careers. In fact, information technologies continue to his growing importance. This means there will be a bigger demand for profess are qualified in this area. If learners want to go on to higher study and empire in the field of Computer Science, they will find that this course provides a stepping stone. Learners who have taken a Computing GCSE and who the progress to study the subject at A Level or university will have a sound unconvolved.	course will and a look omputer earners be a fun and subjects and and have a ionals who bloyment superb
How will I be assessed?	The course is made up of three units -two exams and an externally set programming project.	
Will I enjoy the course?	You are most likely to enjoy this course if you have a real interest in how courses, you are a logical thinker and a good problem solver. It will give you introduction to the 'behind the scenes' of how computers work and programme.	an
What will be expected of me?	Students are expected to attend all lessons, complete all tasks set in class, home learning to the best of their ability, be prepared to work hard, always and be a positive, pro-active member of the class.	
What will I study?		
Unit1-50% exam	This unit covers the body of knowledge about computer systems on which examination will be based. This will include areas such as; Systems Archite Memory, Storage, Wired and wireless networks, Network topologies, proto layers, System security, System software, Ethical, legal, cultural and environ concerns	cture, ocols and
Unit 2-50% exam	This unit covers areas of knowledge in regard to computational thinking, a and programming. This will include areas such as; Algorithms, Programming techniques, Producing robust programs, Computational logic, Translators a of languages, Data representation	g
Unit 3- Practical Programming Project that must be completed to pass the course.	Candidates will be given a problem to solve—they will create a programming to the stated problem. They will create and use a suitable test plan with appreciate the code and test results must be suitably annotated to describe process. Candidates will need to provide an evaluation of their solution battest evidence.	opropriate e the