

GCSE Computer Science

Exam Board:	AQA
Exam Information:	<p>Paper 1: Computational thinking and problem solving</p> <ul style="list-style-type: none">• Date: 14th May 2018• Time: 9.00 a.m• Length: 1 hour 30 minutes <p>Paper 2: Written Assessment</p> <ul style="list-style-type: none">• Date: 17th May 2018• Time: 1.00 p.m• Length: 1 hr 30 mins <p>Non-examination assessment: Python Programming assesses a student's ability to use the knowledge and skills gained through the course to solve a practical programming problem. Students will be expected to follow a systematic approach to problem solving</p>
Course Overview:	<p>Students need to gain:</p> <ul style="list-style-type: none">• a real, in-depth understanding of how computer technology works. Learners will no doubt be familiar with the use of computers and other related technology. However, to be successful, a student will need to gain an insight into what goes on 'behind the scenes' of a computer system or network• critical thinking skills vital for breaking down a problem and coding a solution. They will need analysis and problem-solving skills through the study of computer programming.
Useful Websites And Revision Resources:	<ul style="list-style-type: none">• www.teach-ict.com• www.aqa.org.uk• http://www.ocr.org.uk/qualifications/by-subject/computing/computing-resources• http://www.bbc.co.uk/education/subjects/z34k7ty
How Parents Can Help:	<ul style="list-style-type: none">• Encourage students to create good quality revision resources for their weekly topic tests• Check 'Show My Homework' and ensure they are completing the tasks teachers have set• Make sure that students have a quiet place to revise and that they have developed a revision timetable.• Time students when undertaking practice questions/exam papers• Encourage students to attend after school sessions.