



Course Outline

Pupils are required to successfully complete 4 units of work as follows:

- **Software Design and Development** – the aim of this unit is to develop knowledge and understanding of practical problem-solving skills in software design and development through appropriate software development environments.
- **Computer Systems** - the aim of this unit is to develop an understanding of how data and instructions are stored in binary form and factors affecting system performance.
- **Web Design and Development** – candidates develop knowledge, understanding and practical problem-solving skills in web design and development.
- **Database Design and Development** – candidates develop knowledge, understanding and practical problem-solving skills in database design and development.

External assessment consists of:

SQA examination paper – 69
SQA externally marked assignment – 31%

To improve on his/her current performance with N5 **Computing Science** your child could use some of the following strategies:-

Strategy	✓
Produce a study planner to ensure regular study each week	
Revise course notes regularly to keep on top of content	
Make use of spider diagrams, cue cards or other study aids to help organise key pieces of information	
Complete all homework tasks set and return to their teacher on time for marking	
Attend supported study classes on offer after school	
Attempt SQA past examination questions under timed conditions	
Ensure deadlines are met for SQA assignments and projects	
Identify command words at the start of questions to ensure questions are answered properly	
Apply more effort in class to ensure all work is complete	
Make use of relevant textbooks to enhance your knowledge and understanding of key topics	
Make use of on-line learning resources such as Scholar and Tutor 2U	
Engage more with classroom discussions and focus on activities to develop knowledge and understanding	
Extend the level of detail and exemplification in written work	
Prepare thoroughly for class assessments and act on any feedback provided by class teachers	
Work to the best of your ability and take a more serious attitude to their studies	
Improve attendance and catch up on any work missed.	
Spend time preparing for the assignment given it's worth 25% of the overall course mark	
Use feedback from the prelim /class assessments to inform revision planning and to identify areas for improvement	

Websites –

www.sqa.org.uk www.brightredbooks.net

Point of contact – Mr Reynolds

