

HOW TO PASS:

Computing Science



Topics

- ✓ **Software Design and Development**
- ✓ **Database Design and Development**
- ✓ **Web Design and Development**
- ✓ **Computer Systems**



SKILLS

- ❖ Organisation.
- ❖ Time management.
- ❖ Attention to detail.
 - ❖ Writing code.
 - ❖ Describing code.
 - ❖ Problem solving.
 - ❖ Logical thinking

Assessments

February

- ❖ **Computing Science Coursework**
2019 – 20th Feb – 8th Mar

March

- ❖ **Exam prep**
- ❖ **Prelim**
 - ❖ **Higher – 12th March**
 - ❖ **Nat 5 – 14th March**

Final Exam – Wed 22nd May





Assignment

Worth 50 out of the 160 marks available for this course. Students are given a coursework with three main parts:

- ❖ **Creating a program (Python 3.7)**
- ❖ **Creating a website (HTML, CSS and JavaScript)**
- ❖ **Creating a database (SQL Code and MS Access)**

They can approach this in any order they like and will complete it in class time. Hint – use your time at home in between sessions to revise for this. It is an open book assessment.

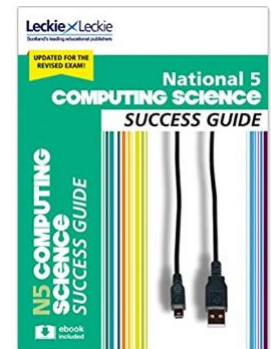
SQA EXAM –

Wednesday 22nd May 2019

110 marks out of 160

Good resources

- Make use of previous past papers on the SQA website it is split into sections linking back to previous questions.
- National 5 Computing Science- N5 CS Success Guide Leckie and Leckie (updated for the revised SQA exam)
- Higher Computing Science – CFE Higher Computing Science NEW EDITION Scholar – with online interactive tests.



How can you



- ❖ Encourage your child to work on practical problems at home – Download Python 3.7
- ❖ Check homework is done on time – SMH and Google Classroom.
- ❖ Ensure resources are organised at home.
- ❖ Access the SQA website and download past papers and marking instructions – there are links to each area of the course and suitable past paper questions.
- ❖ Encourage your child to seek my help if they feel they are struggling to understand.
- ❖ Encourage a structured approach to revision without distractions.

