Computing Science

REVISION

CfE HIGHER

2 UNITS
SOFTWARE DESIGN AND DEVELOPMENT
INFORMATION SYSTEM DESIGN AND DEVELOPMENT

+ COURSE ASSESSMENT
QUESTION PAPER + ASSIGNMENT
90 marks   60 marks
2 hours

The Scottish Qualifications Authority Higher Computing Science subject webpage can be found here. The Revision in a Nutshell series is designed to complement class learning and revision. You can find the series at www.parentforumscotland.org. Please check with your teachers that this revision guide is relevant to you and that you are sitting Curriculum for Excellence Higher Computing Science. See also SQA information on the Higher Computing Science Assignment here and Higher Computing Science in a Nutshell here.

Specimen Question Paper, Exemplar Question Paper and Past Papers

CfE Higher Computing Science	
Specimen Question Paper and Marking Instructions	Reference Language
Exemplar Question Paper and Marking Instructions	

After completing the SQA Specimen Question Paper, the Exemplar Question Paper or any past Higher paper questions, look at the marking instructions as these often contain course content and they will help you to improve your exam technique. CfE Higher Question Papers differ from past Higher papers. Ensure that you familiarise yourself with the Specimen and Exemplar Question Papers: these are what your exam will look like.

Past Papers
Useful SQA past paper questions are listed and organised by topic with guidance notes here. For direct links to past papers, click on the year (ie click on '2013') in the table below where you will find questions relevant to CfE Higher Computing Science. Some topics may be new for CfE Higher Computing Science and therefore do not have past questions; be sure to revise all of your topics. Marking instructions for past papers can be accessed in the column 'Answers'.

Paper Name and Year	Question Numbers	Answers
Higher Computing		
2013	2, 3, 11, 12, 18a, 18e, 19c, 20e, 21b, 31c i, 31d, 31e, 35a	Marking Instructions
2012	3, 5, 10, 13, 17d, 20a i, 21a, 21b, 21c, 22c, 22e, 29c, 29e, 30b, 33c	Marking Instructions
2011	1, 2, 6, 9, 10c, 13a, 15e, 16b, 16e, 21a, 21c, 23a i, 23a ii, 25b	Marking Instructions
Higher Information Systems		
2013	1a, 4, 9, 12a, 15b, 22a, 22b, 24g, 25e	Marking Instructions
2012	4, 9a, 13a, 27a i, 27b	Marking Instructions
2011	15, 17a, 18b ii, 19, 21c i, 21f, 29a, 29c, 30c, 32a, 32b	Marking Instructions

Past paper questions from Advanced Higher Computing overleaf

the National Parent Forum of Scotland

Paper Name and Year	Question Numbers	Answers
Advanced Higher Computing		
2013	5	Marking Instructions
2011	2a, 2c	Marking Instructions

Useful Websites
Some material on the websites below relates to 'old' Highers but topics may still be relevant.

BBC Bitesize

SCHOLAR
Course materials for CfE Higher Computing Science are available.
Contact your school for your SCHOLAR password and username.
Parents/guests can email SCHOLAR for a password/username.

Schools

Kelso High School
Click on units for course content; view here for course summary

Forrester High School

Broxburn Academy

Other

Teach ICT

Computing Science

W3Schools
Website building

Tutorialspoint
Glossary of computer terms

the National Parent Forum of Scotland