

# Computing Science



**SOFTWARE DESIGN AND DEVELOPMENT**  
**INFORMATION SYSTEM DESIGN AND DEVELOPMENT**

**The Scottish Qualifications Authority National 5 Computing Science subject webpage: [www.sqa.org.uk/sqa/56923.html](http://www.sqa.org.uk/sqa/56923.html)**

The Revision in a Nutshell series is designed to complement learning and revision that you have undertaken in class. Please check with your teachers that these resources are relevant to you. You can find the series at [www.parentforumsotland.org](http://www.parentforumsotland.org)

## Specimen Paper and Past Papers

**The SQA Specimen Paper and marking instructions for National 5 Computing Science:**

**[www.sqa.org.uk/files\\_ccc/ComputingScienceSQPN5.pdf](http://www.sqa.org.uk/files_ccc/ComputingScienceSQPN5.pdf) with the Pseudocode Specification:**

**[www.sqa.org.uk/files\\_ccc/ComputingSciencepseudocodespecificationforSQPNational5.pdf](http://www.sqa.org.uk/files_ccc/ComputingSciencepseudocodespecificationforSQPNational5.pdf)**

After completing the SQA Specimen Question Paper (exam) or any past paper questions, ensure that you look at the marking instructions as these often contain course content and they will help you to improve your exam technique. National 5 Question Papers differ from past papers. Ensure that you familiarise yourself with the Specimen Paper: this is what your exam will look like.

### Past Papers

Useful SQA past paper questions are listed and organised by unit with guidance:

[www.sqa.org.uk/files\\_ccc/CompSciSQPN5PPGuidance.pdf](http://www.sqa.org.uk/files_ccc/CompSciSQPN5PPGuidance.pdf)

In the table below you will find links to questions relevant to the different units and topics within National 5 Computing Science. Not all topics have past questions; be sure to revise all of your topics. Other past paper questions, which require some wording to be changed to make them appropriate for National 5, can be found at [www.sqa.org.uk/files\\_ccc/CompSciSQPN5PPGuidance.pdf](http://www.sqa.org.uk/files_ccc/CompSciSQPN5PPGuidance.pdf). Marking instructions for past papers can be accessed in the column 'Answers'.

Paper Name and Year	Question Numbers	Answers
<b>Information Systems Intermediate 2</b>		
<b>2013</b> <a href="http://tinyurl.com/qej6fgs">http://tinyurl.com/qej6fgs</a>	7b, 7c, 9c, 16c	<a href="http://tinyurl.com/padgd96">http://tinyurl.com/padgd96</a>
<b>2012</b> <a href="http://tinyurl.com/qyzc7k8">http://tinyurl.com/qyzc7k8</a>	2, 3b, 5, 10b	<a href="http://tinyurl.com/o4pyt9w">http://tinyurl.com/o4pyt9w</a>
<b>2011</b> <a href="http://tinyurl.com/q76y1bk">http://tinyurl.com/q76y1bk</a>	8, 13, 15c, 17a, 17c i, ii, iii, 25a, 25b i, ii, iii	<a href="http://tinyurl.com/oag9xzf">http://tinyurl.com/oag9xzf</a>
<b>Computing Intermediate 2</b>		
<b>2013</b> <a href="http://tinyurl.com/pqxacwj">http://tinyurl.com/pqxacwj</a>	1, 3, 4, 6, 15b, 15c	<a href="http://tinyurl.com/pd6th6s">http://tinyurl.com/pd6th6s</a>
<b>2012</b> <a href="http://tinyurl.com/nkj2cmq">http://tinyurl.com/nkj2cmq</a>	1, 3, 13, 17g, 22b, 22c, 22e, 22f, 22g, 24b i, iv	<a href="http://tinyurl.com/p3t76ly">http://tinyurl.com/p3t76ly</a>
<b>2011</b> <a href="http://tinyurl.com/nqp386y">http://tinyurl.com/nqp386y</a>	10, 11, 12, 13a-e, 14a, 14b, 14c ii, iv, 20f, 20h	<a href="http://tinyurl.com/oggj3j2">http://tinyurl.com/oggj3j2</a>

## Useful Websites

### BBC Bitesize

[www.bbc.co.uk/education/subjects/zfs3kqt](http://www.bbc.co.uk/education/subjects/zfs3kqt)

### Schools

#### Forrester High school

<http://tinyurl.com/p2zet3y>  
Course content and questions

#### West Calder High School

<http://tinyurl.com/oa7tgpd>  
Summary of the course

#### Trinity High School, South Lanarkshire

<http://tinyurl.com/oyvf579>  
Very brightly-coloured website with course content divided into manageable sections

### Others

#### YouTube

<http://tinyurl.com/opjaa4x>  
Helpful videos explaining aspects of National 4/5 coursework



the National Parent  
Forum of Scotland

[www.parentforumscotland.org](http://www.parentforumscotland.org)

[enquiries@parentforumscotland.org](mailto:enquiries@parentforumscotland.org)

 [parentforumscotland](https://www.facebook.com/parentforumscotland)

 [parentforumscot](https://twitter.com/parentforumscot)