

Design & Manufacture



The Scottish Qualifications Authority National 5 Design and Manufacture subject webpage:
www.sqa.org.uk/sqa/47457.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.parentforumscotland.org

Specimen Paper and Past Papers

The SQA Specimen Paper and marking instructions for National 5 Design and Manufacture:
www.sqa.org.uk/files_ccc/DesignandManufactureSQPN5.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 topic with guidance:
www.sqa.org.uk/files_ccc/Design&ManuSQPN5PPGuidance.pdf

In the table below you will find links to questions relevant to the different topics within National 5 Design and Manufacture. Some topics are new for National 5 and therefore do not have past questions; be sure to revise all of the 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/Design&ManuSQPN5PPGuidance.pdf. Marking instructions for past papers can be accessed in the column 'Answers'.

Paper Name and Year	Question Numbers	Answers
Standard Grade Credit Craft and Design		
2013 http://tinyurl.com/oplh8aj	1a, 1b, 2d i, 3b, 3c, 4a, 4b	http://tinyurl.com/nrwxjnx
2012 http://tinyurl.com/p8jv6r8	1a, 2a i, ii, 3a i, ii	http://tinyurl.com/q5dckpn
2011 http://tinyurl.com/plro7d7	3c, 3d, 4b, 4c, 5a	http://tinyurl.com/phevgsx
Intermediate 2 Product Design		
2013 http://tinyurl.com/nslzl49	1a iii, 1c iii, 4a, 4b	http://tinyurl.com/natq3an
2012 http://tinyurl.com/pe4w2uh	1c i, iii, 3b, 3c, 5a, 5b, 5c	http://tinyurl.com/odwzqzp
2011 http://tinyurl.com/qglvow6	1a iii, 1c ii, iii, 4a i-iii	http://tinyurl.com/nskxjzw

Useful Websites

BBC Bitesize

www.bbc.co.uk/education/subjects/z6xpb9q

Schools

Boclair Academy

<http://tinyurl.com/q42ka7n>

Thurso High School

<http://tinyurl.com/pytmc5u>

Downloadable booklets

St Paul's RC Academy

<http://tinyurl.com/ng32th2>

Higher Still booklet on 'Factors that influence design'

Others

The Design Process

<http://tinyurl.com/ydrsahw>

Plastics Processes

<http://tinyurl.com/cyvf9p3>

Ergonomics

<http://tinyurl.com/ppu2fut>

YouTube

<http://tinyurl.com/pujqlt6>

'How it's Made' videos



the National Parent
Forum of Scotland

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