

## Design & Manufacture



**DESIGN  
MATERIALS AND MANUFACTURING**



**QUESTION PAPER + ASSIGNMENT**

60 marks                      90 marks  
1 hour 30 minutes

The Scottish Qualifications Authority National 5 Design and Manufacture subject webpage can be found [here](#). 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). See also SQA information on the National 5 Design and Manufacture Assignment [here](#).

### Past Question Papers and the Specimen Question Paper

National 5 Design and Manufacture	
<a href="#">2014 Question Paper</a>	<a href="#">Marking Instructions</a>
<a href="#">Specimen Question Paper</a>	

After completing the 2014 Question Paper (exam), the Specimen Question Paper 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 2014 and the Specimen 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 [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 the different topics within National 5 Design and Manufacture. Please note that you need to identify and revise all of your topics. Some topics may be new for National 5. 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		
<a href="#">2013</a>	1a, 1b, 2d i, 3b, 3c, 4a, 4b	<a href="#">Marking Instructions</a>
<a href="#">2012</a>	1a, 2a i, ii, 3a i, ii	<a href="#">Marking Instructions</a>
<a href="#">2011</a>	3c, 3d, 4b, 4c, 5a	<a href="#">Marking Instructions</a>
Intermediate 2 Product Design		
<a href="#">2013</a>	1a iii, 1c iii, 4a, 4b	<a href="#">Marking Instructions</a>
<a href="#">2012</a>	1c i, iii, 3b, 3c, 5a, 5b, 5c	<a href="#">Marking Instructions</a>
<a href="#">2011</a>	1a iii, 1c ii, iii, 4a i-iii	<a href="#">Marking Instructions</a>

## Useful Websites

[BBC Bitesize](#)

### Schools

[Boclair Academy](#)

[Speyside High School](#)

[Dunbar Grammar School](#)

[Inverkeithing High School](#)

[Thurso High School](#)  
Downloadable booklets

[St Paul's RC Academy](#)  
Higher Still booklet on 'Factors that influence design'

[Calderglen High School](#)

### Others

[The Design Process](#)

[Plastics Processes](#)

[Ergonomics](#)

[YouTube](#)  
'How it's Made' videos



[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)