DESIGN & TECHNOLOGY - TEXTILES

Mrs J La Trobe Bateman

General introduction

This course has been designed to encourage candidates to be able to design and make products with creativity and originality using a wide range of materials and techniques. Candidates will be challenged with a range of practical activities working with textiles.

Course specification

Below is the specification for the AQA Design & Technology (Textiles) course. This is being discontinued and replaced by a new course with WJEC. The specification for the new course is, at the time of going to press, still being accredited; it will, however, be almost identical to the existing AQA course.

Summary of course content

When designing candidates will be taught to:
Be creative and innovative when designing
Design products to meet the needs of clients and consumers
Understand the design principles of form, function and fitness for purpose.
Understand the role that designers and product developers have, and the impact and responsibility they have on and to society.
Analyse and evaluate existing products
Develop and use design briefs
Consider environmental and sustainability issues
Consider health and safety in all its aspects
Investigate and select appropriate materials and components
Communicate the design proposal in an appropriate manner
When making candidates will be taught to:
Select and use tools, equipment and processes to produce quality products
Consider solutions to technical problems in the design and manufacturing process
Use tools and equipment safely
Work accurately and efficiently
Use quality control procedures
Have knowledge of computer aided manufacture

How the course is assessed

<table>
<thead>
<tr>
<th>Unit</th>
<th>Assessment Method</th>
<th>Duration</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Written paper</td>
<td>2 hours</td>
<td>40%</td>
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<tr>
<td>2</td>
<td>Design and making practice (consists of a single design-and-make activity selected from a range of set tasks)</td>
<td>Approximately 45 hours</td>
<td>60%</td>
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