

Website Exemplar
GCE (A2) Graphic Products
Unit: 6GR04
Topic: Sustainable Architecture

Notes		
A	RESEARCH ANALYSIS	<p>The analysis is detailed and areas around the problem are discussed at length. Sustainability is consistent in all the work presented and it should not be a concern that it is not dealt with separately. The client is used at the outset to discuss the issues in the design problem, it feels like the client has really been involved and the problem is just that, a problem, rather than an idea that is going to be built from the outset. The research is in depth and well analysed. No hesitation here in allocating in the top assessment band.</p> <p>3-4 mark range</p>
B	SPECIFICATION	<p>The 2d as well as 3d elements are addressed. The comments are based upon a sound research section and have some realism in them. Some points are measurable; others can be ascertained as opinions. The external part of the brief is a bit on the concise side and form could have been dealt with in more detail. However a mark in the range of 4-6 is appropriate.4-6mark range</p>
C	DESIGN	<p>The design work offered here is excellent, strategies relevant to the sustainability theme are used, and technical detail is in evidence everywhere. Sub-systems are dealt with connection with the spec is in evidence and the work has been modelled at this early stage. Real investigation is seen to be being made here. There is evidence of the brochure design later in the folio. Marks in the top range of are acceptable.</p> <p>7-10 mark range.</p>
C	REVIEW	<p>The work is reviewed as the candidate progresses a through the design process. Client input is included throughout. The specification is connected to the designs in a simplistic way so a mark has been reduced for this lack of application, however the work should still be in the top assessment band.</p> <p>3-4 mark range</p>
C	DEVELOP	<p>The work clearly moves on. Technical input is in evidence and the comments offered are mature and relevant. More modelling and experimentation takes place and decisions are justified. There is a proposal made for both 2d and 3d elements. The lack of detail offered on the interior is a disappointment though hence a possible movement within the top assessment box.</p> <p>7-10 mark range</p>

C	COMMUNICATE	<p>A wide range of techniques has been used. There is evidence of ICT in the brochure production, with extensive modelling elsewhere. The work is clearly presented, but the working drawings are poor. It would be difficult to manufacture from this, but it is only part of the criteria for the top box so the candidate should be kept in the higher mark category.</p> <p>4-6 mark range</p>
D	PLANNING	<p>A plan is submitted via a schedule table. No detailed time is included. Some quality control is offered. Safety checks are listed. The work is ordered but it does lack some detail, 'create and attach guttering' tells nothing of what is involved, hence this work is assessed in the lower category.</p> <p>1-3 mark range</p>
E	TOOLS/EQUIPMENT	<p>A quality precision model has been made with operating doors. Tools are selected and there is sufficient evidence of safety but access the top box is possibly just there. The top assessment criteria may be accessible, because there is a suggestion that the model may lack the range of processes for marks at the higher end.</p> <p>7-9 mark range</p>
E	QUALITY	<p>The product matches the final design proposal well and is made appropriately and to a good standard. The overall assembly is that of a well-made model. The 2d element is more complicated than it may at first appear, with pop up mechanism and fold out information sails on the windmill. DTP has been used here. Materials are selected, but not justified in the folder. Despite this the final product is assessed in the highest category.</p> <p>11-16 mark range</p>
E	LEVEL of DEMAND	<p>The task is reasonably demanding and has some challenge. The model has forming, fabricating, laser cutting, and some detailed interior modelling. The 2d element is also more demanding than usually seen so this is credited. The mid assessment criteria is allocated, as there is a slight question about the demand to get it in the top box.</p> <p>7-9 mark range</p>
F	TEST & EVALUATING	<p>Some testing has taken place but it is not justified. A variety of useful inputs are offered from the client and designer. Modifications based upon the evaluation have been made. Life cycle assessment has not been attempted, but sustainability is considered through the evaluation. Hence a mark just in the top assessment criteria is allocated as this takes into account the lack of</p>

		LCA and justification of tests. 7-10 mark range
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