

Website Exemplar
GCE (AS) Graphic Products
Unit: 6GR01
Topic: The Chocolate Box

Notes		
A	Performance Analysis	<p>Appropriate compare and contrast is evident, all aspects of the technical specification are addressed as per the assessment criteria. Good terminology and use of technical language. Clearly this work is assessed in the top assessment criteria.</p> <p>4 -6 mark range</p>
B	Materials & Components	<p>Good use of material terminology, a good alternative is given. A range of material components are discussed although they are a little generically applied and not always justified against the product being discussed. Advantages and disadvantages are offered. Environmental impact is considered although the candidate could have considered wider concepts such as FSC timber plantations etc. The work is still assessed in the top category though.</p> <p>7-9 mark range</p>
C	Manufacture	<p>There is some justification for the use of the processes involved in the manufacture of the product although these are a little generically applied and not specific to individual products at times. The comments in relation to environmental issues are too simplistic really just mentioning the need of heat in the manufacturing process is not enough. This work is closer to being assessed in the mid range criteria, but is still just in the top range on balance.</p> <p>4-6 mark range</p>
D	Quality	<p>A range of quality control tests has been described at a good level. A quality assurance system for the process is described and the use of QA standards to assist in the recognition of a quality product. Nothing more needed. Assessed in the higher category.</p> <p>4-6 mark range</p>
E	Design & Development	<p>Ideas presented are workable and varied. They lack detail in the sub-system analysis being a little too simplistic in their overall presentation. Too little technical detail is offered, although some vague reference is made to texture or form that could be used. Developments are rather better, offering more detail to individual component aspects. The design certainly moves on and some sub system development is taking place. CAD and 3d modelling is offered. Evaluation is also offered. A final design is offered, although without much technical detail considering this is a mass-produced</p>

		<p>item. Despite the lack of some detail the work is clearly of good quality and deserves to be assessed in the top range.</p> <p>13–18 mark range</p>
F	Communicate	<p>The work is well presented and there is enough information for 3rd party manufacture although not for industrial mould production. Annotation is offered and tends to be well communicated, the candidate has used CAD. Again assessment in the higher category is appropriate.</p> <p>9–12 mark range</p>
G	Production Plan	<p>The Gantt chart offers deadlines for the various components to be completed. A detail series of events has been offered without time, but this can be ascertained from the Gantt chart. We then get a significantly more detailed plan with QC/tools/processes and other materials on it. So assessment in the highest category is obviously appropriate.</p> <p>4–6 mark range</p>
H	Making	<p>This is a complex net and the graphic has been constructed on a CAD package before being applied, this gains credit in the manufacturing processes. There has to be doubt over the level of demand though, just making a chocolate box, albeit well made, is not sufficient, especially having relied heavily on the use of a lot of CAM. The material justification is offered at the end. Due to a heavy reliance on CAM outputs this work would not normally be assessed beyond the mid assessment criteria. The product though is well made and the graphics are constructed not scanned, hence access to the top range is just available.</p> <p>13 – 18mark range</p>
I	Testing	<p>The only test offered is a colour comparison test. There is evidence of the product being checked against the spec but it is not tested nor are any tests explained. There is also no third party or personal evaluation; hence the assessment is in the lower range.</p> <p>1-3 mark range</p>