GCSE D & T: Industrial Technology
Coursework Feedback Sheet

Student -

Cand. No.-

Notes and Sketches

Page No.	Page Description	Feedback/Possible Improvements	Grade			
	Title page (Name, Cand N°, project title).					
1	Situation (the problem) and Design Brief (the solution).					
2	Task analysis - brainstorm.					
3	Research 1 - How similar products work. Mechanisms.					
4	Research 2 - Existing products e.g. Injection moulded, or embossed cards. (good/bad points, labelled).					
5	Research 3 - Questionnaire plus charts about your product					
6	Research 4 - Existing products Commercial versions of your product - injection moulders or embossing tools etc.					
7	Specification - A list of constraints (Justify each point).					
8	Initial Ideas - At least four ideas for basic designs using objects around you in the workshop or from your research					
9	Ideas – you must do four sheets Annotate with questions. Complete the notes section.					
10	Evaluation of ideas (compare to Specification, Questionnaire & pie charts). Explain briefly which idea you intend to make and why.					
11	Material & component selection. Production methods					

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12	Manufacturing systems & quality control. How is quality controlled in industry? Jigs etc.					
13	Development - models & notes					
14						
15	Development details of construction, explain decisions.					
16	Orthographic drawing produced in ProDesktop.					
17	Final idea drawn in 3D and coloured using ProDesktop.					
18	Final specification					
19	Cutting list					
20	Planning. - An illustrated step-by-step guide of how to make your product. THIS MUST INCLUDE QUALITY CHECKS. E.g. Check the parts are the correct size, check joints fit together before gluing.					
21	Evaluation 1– against specification.					
22	Evaluation 2 - improvements					
23	Testing – Explain how your product was tested with results or observations. Photographs to show testing.					
20	Evaluation 2 - Mass production applied to your design.					

Notes & Sketches