

Design Score Report

Unit: _____

Date: _____

Criterion A: Inquiring and Analyzing		Criterion B: Developing Ideas	
Level	Descriptor	Level	Descriptor
0 50% and below F	The student does not reach a standard described by any of the descriptors below.	0 50% and below F	The student does not reach a standard described by any of the descriptors below.
1-2 64%-68% D	states the need for a solution to a problem for a specified client/target audience develops a basic design brief, which states the findings of relevant research.	1-2 64%-68% D	lists some basic design specifications for the design of a solution presents one design, which can be interpreted by others creates incomplete planning drawings/diagrams.
3-4 74%-78% C	outlines the need for a solution to a problem for a specified client/target audience outlines a research plan, which identifies primary and secondary research needed to develop a solution to the problem, with some guidance analyses one existing product that inspires a solution to the problem develops a design brief, which outlines the analysis of relevant research.	3-4 74%-78% C	lists some design specifications, which relate to the success criteria for the design of a solution presents a few feasible designs, using an appropriate medium(s) or annotation, which can be interpreted by others justifies the selection of the chosen design with reference to the design specification creates planning drawings/diagrams or lists requirements for the creation of the chosen solution.
5-6 84%-88% B	explains the need for a solution to a problem for a specified client/target audience constructs a research plan, which identifies and prioritizes primary and secondary research needed to develop a solution to the problem, with some guidance analyses a range of existing products that inspire a solution to the problem develops a design brief, which explains the analysis of relevant research.	5-6 84%-88% B	develops design specifications, which outline the success criteria for the design of a solution develops a range of feasible design ideas, using an appropriate medium(s) and annotation, which can be interpreted by others presents the chosen design and justifies its selection with reference to the design specification develops accurate planning drawings/diagrams and lists requirements for the creation of the chosen solution.
7-8 94%-100% A	explains and justifies the need for a solution to a problem for a client/ target audience constructs a detailed research plan, which identifies and prioritizes the primary and secondary research needed to develop a solution to the problem independently analyses a range of existing products that inspire a solution to the problem in detail develops a detailed design brief, which summarizes the analysis of relevant research.	7-8 94%-100% A	develops detailed design specifications, which explain the success criteria for the design of a solution based on the analysis of the research develops a range of feasible design ideas, using an appropriate medium(s) and detailed annotation, which can be correctly interpreted by others presents the chosen design and justifies fully and critically its selection with detailed reference to the design specification develops accurate and detailed planning drawings/diagrams and outlines requirements for the creation of the chosen solution.
You scored _____ because		You scored _____ because	

Criterion C: Creating the Solution		Criterion D: Evaluating	
Level	Descriptor	Level	Descriptor
0 50% and below F	The student does not reach a standard described by any of the descriptors below.	0 50% and below F	The student does not reach a standard described by any of the descriptors below.
1-2 64%-68% D	demonstrates minimal technical skills when making the solution creates the solution, which functions poorly and is presented in an incomplete form .	1-2 64%-68% D	designs a testing method , which is used to measure the success of the solution states the success of the solution.
3-4 74%-78% C	constructs a plan that contains some production details, resulting in peers having difficulty following the plan demonstrates satisfactory technical skills when making the solution creates the solution, which partially functions and is adequately presented outlines changes made to the chosen design and plan when making the solution.	3-4 74%-78% C	designs a relevant testing method , which generates data, to measure the success of the solution outlines the success of the solution against the design specification based on relevant product testing outlines how the solution could be improved outlines the impact of the solution on the client/target audience.
5-6 84%-88% B	constructs a logical plan , which considers time and resources, sufficient for peers to be able to follow to create the solution demonstrates competent technical skills when making the solution creates the solution, which functions as intended and is presented appropriately describes changes made to the chosen design and plan when making the solution.	5-6 84%-88% B	designs relevant testing methods , which generate data, to measure the success of the solution explains the success of the solution against the design specification based on relevant product testing describes how the solution could be improved explains the impact of the solution on the client/target audience, with guidance .
7-8 94%-100% A	constructs a detailed and logical plan , which describes the efficient use of time and resources, sufficient for peers to be able to follow to create the solution demonstrates excellent technical skills when making the solution. follows the plan to create the solution, which functions as intended and is presented appropriately fully justifies changes made to the chosen design and plan when making the solution.	7-8 94%-100% A	designs detailed and relevant testing methods , which generate data, to measure the success of the solution critically evaluates the success of the solution against the design specification based on authentic product testing explains how the solution could be improved explains the impact of the product on the client/target audience.
You scored _____ because		You scored _____ because	

