

	Inquiring and Analyzing	Developing Ideas	Creating the Solution	Evaluation
0	The student does not reach a standard described by any of the descriptors below.	The student does not reach a standard described by any of the descriptors below.	The student does not reach a standard described by any of the descriptors below.	The student does not reach a standard described by any of the descriptors below.
1-2	<ul style="list-style-type: none"> • states the need for an upcycled product • states the findings of research 	<ul style="list-style-type: none"> • states one basic success criterion for the upcycled product • presents one design idea which can be interpreted by others • creates an incomplete planning drawing 	<ul style="list-style-type: none"> • demonstrates minimal technical skills when making the final upcycled product • creates the upcycled product, which functions poorly and is not complete 	<ul style="list-style-type: none"> • defines a testing method, which is used to measure the success of the upcycled product • states the success of the upcycled product
3-4	<ul style="list-style-type: none"> • outlines the need for an upcycled product • states the main features of an already existing product that inspires the design • outlines some of the main findings of research • develops a basic design brief, which outlines some of the findings of relevant research 	<ul style="list-style-type: none"> • states a few success criteria for the upcycled product • presents more than one design idea and labels key features, which peers can understand • states the key features of the chosen design • creates a planning drawing or lists requirements for the creation of the chosen logo 	<ul style="list-style-type: none"> • lists the main steps in a plan that has some details (your peers might have trouble following the plan) • demonstrates satisfactory technical skills when making the upcycled product • creates the final upcycled product, which is presented adequately • states one change made to the chosen design or plan when making the product 	<ul style="list-style-type: none"> • defines relevant testing methods, which generate data, to measure the success of the product • states the success of the logo against the design specification based on relevant product testing • outlines one way in which the product could be improved • outlines the impact of the product on the target audience, with guidance
5-6	<ul style="list-style-type: none"> • explains the need for an upcycled product • outlines the main features of an existing upcycled product that inspires the design • outlines the main findings of relevant research • develops a design brief, which outlines the findings of relevant research 	<ul style="list-style-type: none"> • develops a few success criteria for the logo • presents a few design ideas and labels key features, which peers can understand • presents the chosen design stating the key features • creates a planning drawing and lists the main details for the creation of the upcycled product 	<ul style="list-style-type: none"> • lists the steps in a plan which considers time and resources (your peers can easily follow the plan!) • demonstrates competent technical skills when making the upcycled product • creates the solution, which functions as intended and is presented appropriately • states one change made to the chosen design and plan when making the upcycled product 	<ul style="list-style-type: none"> • defines relevant testing methods, which generate data, to measure the success of the upcycled product • states the success of the product against the design specification based on relevant product testing • outlines one way in which the product could be improved • outlines the impact of the product on the target audience, with guidance
7-8	<ul style="list-style-type: none"> • explains and justifies the need for an upcycled product • describes the main features of an existing upcycled product that inspires the design • presents the main findings of relevant research • develops a design brief, which presents the analysis of relevant research 	<ul style="list-style-type: none"> • develops a list of success criteria for the logo • presents design ideas, outlines the key features, which peers can understand • presents the chosen design, describing the key features • creates a planning drawing, which outlines the main details for making the chosen upcycled product 	<ul style="list-style-type: none"> • outlines a plan, which considers the use of resources and time (your peers can easily follow the plan!) • demonstrates excellent technical skills when making the upcycled product • follows the plan to create the actual product, which functions as intended, and is presented appropriately • lists the changes made to the chosen design and plan when making the final product 	<ul style="list-style-type: none"> • outlines simple, relevant testing methods, which generate data, to measure the success of the upcycled product • outlines the success of the product against the design specification based on authentic product testing • outlines how the product could be improved • outlines the impact of the product on the target audience