

Year 10 Product Design – Summer term 2 overview

Enquiry Question: GCSE Contextual Challenge

Week	Title	Success checklist	Work to submit	Date due
1	<i>Introduction to the Contextual Challenge - Themes</i>	<ul style="list-style-type: none"> <i>I understand each of the three themes issued by the exam board.</i> <i>I have started to think about possible projects of my own that fit each of the three themes.</i> 	Using the internet, investigate possible projects that link to each of the three Contextual Challenge themes.	8 th June
2	<i>Identification – Identify design opportunities for each theme</i>	<ul style="list-style-type: none"> I have looked at areas and opportunities in which designs can take place for each of the three themes. 	Using the 5 W's approach brainstorm each theme in order to identify possible design opportunities. This work can be completed by hand or electronically, however, must be presented to a high standard as it will form part of your folder. Email files or screen shots to Mr Pinkney	15 th June
3	<i>Investigating – Gather information relating to the chosen project/theme – Part 1</i>	<ul style="list-style-type: none"> I have written a questionnaire aimed at my target audience to determine their 'wants and needs' for the proposed design. 	Write a questionnaire aimed at your target audience of between 5 and 10 questions. The questions must be relevant i.e they must give you feedback that you can use when completing your design specification. This work can be completed by hand or electronically, however, must be presented to a high standard as it will form part of your folder. Email and attach your written questionnaire to Mr Pinkney for feedback	22 th June
4	<i>Investigating – Gather information relating to the chosen project/theme – Part 2</i>	<ul style="list-style-type: none"> I have asked my questionnaire to between 10 and 20 people, have collated and analysed the results. The findings will form part of my design specification. 	Ask the questionnaire (final draft) to your target audience, collate the results using pie charts and analyse your key findings. This work can be completed by hand or electronically, however, must be presented to a high standard as it will form part of your folder. Email and attach your written questionnaire to Mr Pinkney for feedback	29 th June

5	<i>Investigating – Gather information relating to the chosen project/theme – Part 3</i>	<ul style="list-style-type: none"> I have analysed a range of similar/existing products to my design proposal against a set of design criteria such as aesthetics, ergonomics, materials etc 	<p>Score a range of existing/similar products to the proposed design against a set of design criteria to see which products work well and those that do not. This work can be completed by hand or electronically, however, must be presented to a high standard as it will form part of your folder.</p> <p>Email files or screen shots to Mr Pinkney</p>	6 th July
6	<i>Investigating – Gather information relating to the chosen project/theme – Part 4</i>	<ul style="list-style-type: none"> From the scoring in the previous task, I can identify the good and bad points of design in similar/existing products to my design proposal. 	<p>From the scores, identify across the range of similar/existing products which points of design are good and which are bad. This work can be completed by hand or electronically, however, must be presented to a high standard as it will form part of your folder.</p> <p>Take a photograph of your notes and email this to Mr Pinkney by the due date.</p>	13 th July