



SAFFRON WALDEN
COUNTY HIGH SCHOOL

SWCHS SIXTH FORM SUMMER WORK

A Level Product Design

TASK

If you have any queries regarding this work please email Mr Duddy jduddy@swchs.net

The Task

Studying other designers work is an important learning opportunity that helps us design better products. You will create a product analysis and then design your own modified version of the product you have studied.

You can choose any product available to you at home, the more successful work often uses a product that has two or more materials, joining methods and is functional (humans interact with it)

Format

Present your work on either

- two A4 pieces of paper (one piece the analysis and the other the design work)
- or one A3 piece of paper (Approximately one half the analysis and the other the design work)

What to include

- Include exploded views and cross sections. Any drawings must use rulers and templates.
- Use subtitles to identify what the drawings are showing and what the annotation is discussing. **Do not** divide up your pages by drawing lines, this will spoil the page.
- Use textbooks or online websites such as BBC bitesize or Technology student to help you include the following content
 - Materials used and how the properties link to the products form and function
 - What processes have been used with justifications and the relevance to scale of production and cost.
 - What joining methods have been used and why have they been chosen.
 - What finishes have been used with justifications to form and function.
 - Additional discussion points might include
 - Ergonomics
 - Sustainability
 - Suitability for the user

