



Getting Ahead – Pre-course Work

#ThinkBrock

Product Design A Level

Welcome to Product Design. In preparation for the start of the course, please complete these tasks and have them with you to hand in during your first week of college in September.

These tasks should take you approximately four and a half hours to complete and are designed to give you an introduction to the subject, and the expectations we have for you to complete at least four and a half hours of independent study, per subject, per week.

Course introductory task.

1. Find a small product (such as a torch, ball-point pen, child's toy). Avoid products that carry live electricity or includes sharp components. Make sure the product includes at least:

3 component parts

3 different materials

2. Dismantle the product

3. Draw the components in 3D on a single sheet of paper

4. Annotate each component:

Identify the materials they are made of (specific materials such as 'stainless steel', not just 'metal'). You might need to research similar products online to find this out.

Explain why you think the materials were chosen for that product.

Don't forget, the purpose of this task is to show your teacher your best written and drawing skills. The work you submit will be given a grade which will be used in your first progress check.