

## **6<sup>th</sup> Form Induction**

Design and Technology: Product Design

### ***Tuesday 27<sup>th</sup> June***

11:30 – 12:30

Room 25

Teacher: IS

Introduction to Specification  
Outcomes from previous years  
Expectations of the course

### ***Wednesday 28<sup>th</sup> June***

13:20-14:20

Room 27

Teacher: PM

Tour of Facilities  
Materials and Processes available  
Commercial Considerations for design and manufacture

### **Induction work** –

- Review Specification

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/design-technology-product-design-2017.html>

- Research of iterative designing, what is it?
- Download the ID cards app to research different sketching styles:  
<http://www.lboro.ac.uk/enterprise-awards/international/id-cards.html>
- Initial investigation into a problem, are there any problems that you can design to?
- View Youtube video 'sketch a day'. Product Design sketching, observing style and communication techniques.

<https://www.youtube.com/user/sketchadaydotcom>

- Product Analysis Activity – Using the images below analyse the products against the following headings: Form, Function, User Requirement, Performance Requirements, Materials and Processes.

## Product Analysis Activity

Contemporary Ornament



Contemporary Portable Lighting



Contemporary Bird Feeder

