

6th Form Induction

Design and Technology: Product Design

Induction Session 1

Introduction to Specification

Outcomes from previous years

Expectations of the course

Induction Session 2

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?
- View the following video on creating innovative briefs

<https://www.youtube.com/watch?v=CnKeVs-9zs>

- 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 Bird Feeder



Contemporary Portable Lighting



Contemporary Ornament

