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# A LEVEL PRODUCT DESIGN

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## Context:

A Level Product Design is offered by the Engineering department. This course explores a wide range of different aspects of Engineering. You will look at a different materials and processes and develop an in-depth understanding of the Engineering outside the classroom. A-Level Product Design is assessed by two exams which require you to apply your subject knowledge. You will also complete a large-scale coursework project similar to the one taken at GCSE.

## Reading Material:

At the start of the course, you will be given an AQA Product Design endorsed textbook. This will be key to your learning. In the meantime, read your GCSE homework folders and the revision guides you bought during the YEEPs evening. All of this knowledge is expected at A-Level.

## Watching Material:

There are some good programs available which will let you understand the outside world of Engineering.

Recommended programs to watch;

How it's made

The Apprentice

Dragons Den

Extreme Engineering

Abandoned Engineering

Escape to the Chateau

## Tasks:

**Task 1** – Keep a diary of the TV programs you have watched. For each program bullet point the key information you have learnt about Engineering.

**Task 2** – Answer the questions in the **CPD Student Question booklet** you purchased at the YEEPS evening. This will help you to practise questions and hold your knowledge.

**Task3** – You did not get to complete the theory work folder in your Engineering ring binders. This missing learning will be required for your next steps. Read the information and answer the homework questions.