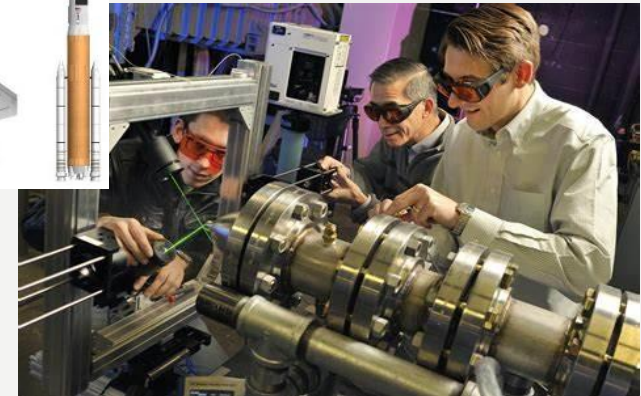
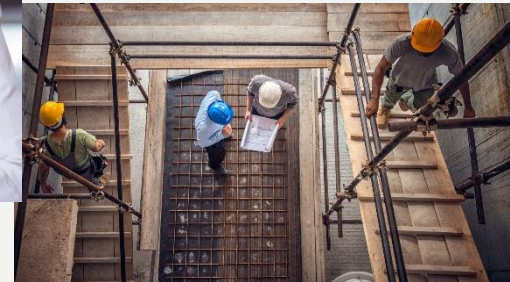


WHERE CAN OUR SUBJECTS TAKE YOU?

- What careers link to these images?



OBJECTIVES

- To discuss the career paths that can lead from studying Design, Engineering Manufacture or Hospitality and Catering

BEFORE WE START!!!

Common misconceptions about our subjects

It's only for boys!!

It's wood work and metal work!!

It's about smashing metal with a hammer!!!

It's only for low achievers!!

It's not an academic subject!!

It's an easy subject!!

Food is for girls

It's all practical!!

Its only cooking!!

ENGINEERING DESIGN

What is Engineering Design?

Design gives young people the skills and abilities to engage positively with the designed and made world and to harness the benefits of technology.

Is Design for you?

- *Are you creative?*
- *Are you imaginative?*
- *Do you enjoy problem solving?*
- *Do you have a broad range of skills both communications based (drawing, annotating, analysing and evaluating) and practical based.*
- *Can you take a paper based idea and develop it through to a finished 3 dimensional product.*
- *Are you motivated and can you commit long term to ongoing projects*

Course and content

- *Cambridge national – Engineering Design*
- *60% Coursework – 3 written assignments and 2 practical assignments*
- *40% Exam – Practical and theory exam*



Careers leading from Engineering Design

Graphic Designer

Product Designer

Fashion Styling

Art and Design

Media

Engineering

Photography

Set Designer



What can you do with Engineering Design?

Straight into a Career/Job

Go to College or sixth form

Get an Apprenticeship

Go to University

You can choose
Engineering Design and
Engineering Manufacturing
together

STEM CAREER FACTS

- Engineering jobs makes up 19% of the UK's total employment
- 27% of enterprises in the UK are engineering related
- 1 in 8 Engineers are women
- Engineering in the UK employs 5.6 million people
- 51% of 11-16 year olds said they would consider a career in engineering
- 68% of those gaining a degree in Engineering were full time employed within 6 months
- On average professional Engineers earn more than any other professional
- 65 million engineering jobs are predicted to be available for 2024

