



| Website | CAREERS | Advice |
|--|--|--|
| <p>Tasty Careers</p> <p>Young Furniture Makers</p> <p>The Design & Technology Association</p> <p>Tomorrow's Engineers</p> <p>Agriculture & Food Careers</p> <p>Institute of Hospitality</p> <p>Maritime UK</p> | <p>Hospitality Careers</p> <p>Where can Design and Technology take you?</p> <p>Technology Careers</p> <p>Jobs in Technology</p> <p>Design Engineering</p> <p>Careers in Food</p> | <p>Why study Design and Technology?</p> <p>Why should I study Design?</p> <p>How to become a Food Technologist</p> |

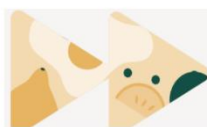
My Learning, My Future

My Learning, My Future is a suite of resources that has been developed in partnership with The Careers & Enterprise Company and Skills Builder to help you speak confidently about careers related to your subject as well as the various pathways and skills needed by employers.

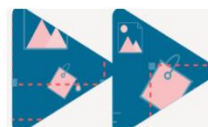
- Why study D&T; Graphics?
- Essential skills
- Careers in the Curriculum
- Pathways



D&T



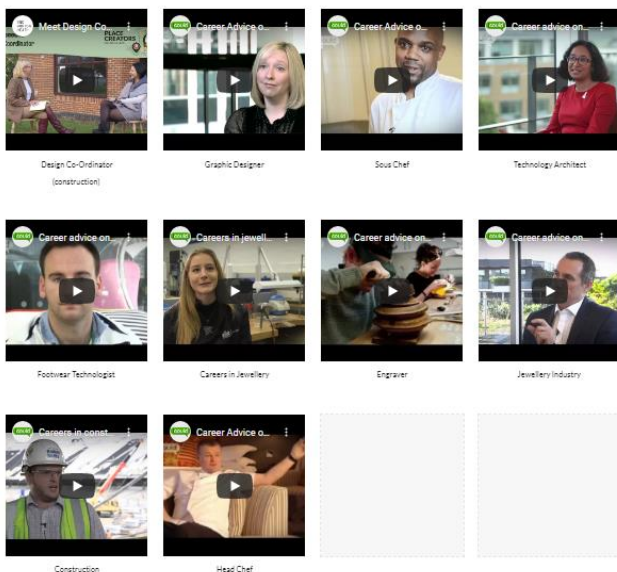
Food Nutrition



Graphics

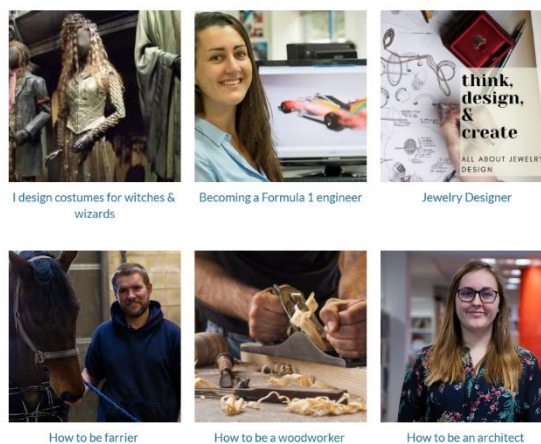
https://resources.careersandenterprise.co.uk/sites/default/files/2021-02/1438_My%20Learning%20My%20Future_Design_Technology-Final.pdf
<https://resources.careersandenterprise.co.uk/resources/my-learning-my-future-food-and-nutrition>
<https://resources.careersandenterprise.co.uk/resources/my-learning-my-future-graphics>

5 minute Career Videos



- <https://youtu.be/Yedk-HU9wdw>
- <https://youtu.be/GSBWSBNICMk>
- <https://youtu.be/ijKO2FFEZ68>
- <https://youtu.be/hzD35tTCN24>
- <https://youtu.be/KSxE4-UWQ>
- <https://youtu.be/vYPmD3mOcuY>
- <https://youtu.be/xTYIY894k8g>
- <https://youtu.be/hvTWdKB1YxQ>
- https://youtu.be/LdzOwEDh7_U
- <https://youtu.be/pKo-hx6fJag>

- <https://www.bbc.co.uk/bitesize/articles/zn8gbdm>
- <https://www.bbc.co.uk/bitesize/articles/zvk3jhw>
- <https://www.bbc.co.uk/bitesize/articles/zmdfhhk>
- <https://www.bbc.co.uk/bitesize/articles/zn7chbk>
- <https://www.bbc.co.uk/bitesize/articles/znxkpg8>
- <https://www.bbc.co.uk/bitesize/articles/z7thd6f>



Food Science - Is it for you?



Getting a job in the creative industry

<https://youtu.be/JYinFmtXG4Q>

<https://youtu.be/ArnhItrVuFM>

WAKE ME AT 6AM



WHERE CAN



DESIGN & TECHNOLOGY



TAKE YOU?



ADVERTISING & MARKETING

Almost 200,000 people work in Advertising & Marketing in the UK. **Jobs increased by a third between 2011 and 2016!**



ART & DESIGN

Over half a million people work as artists, designers, performers, musicians and craftspeople. More than half of artists in the UK have a degree – compared with a quarter of the whole population.



CONSTRUCTION

With almost 300,000 business trading in construction, this **sector accounts for 7% of all employment in the UK.** That's 2.3 million jobs!⁴



ENGINEERING

The proportion of young engineers has dropped over the last decade. This means there will be **high demand for younger workers** in the years to come!



IT & THE INTERNET

People with qualifications in Information Technology have **one of the highest rates of employment in the UK.**



MANUFACTURING

The manufacturing sector employs around 3 million people and **accounts for 9% of employment in the UK.** That's a lot of jobs!



SCIENCE & RESEARCH

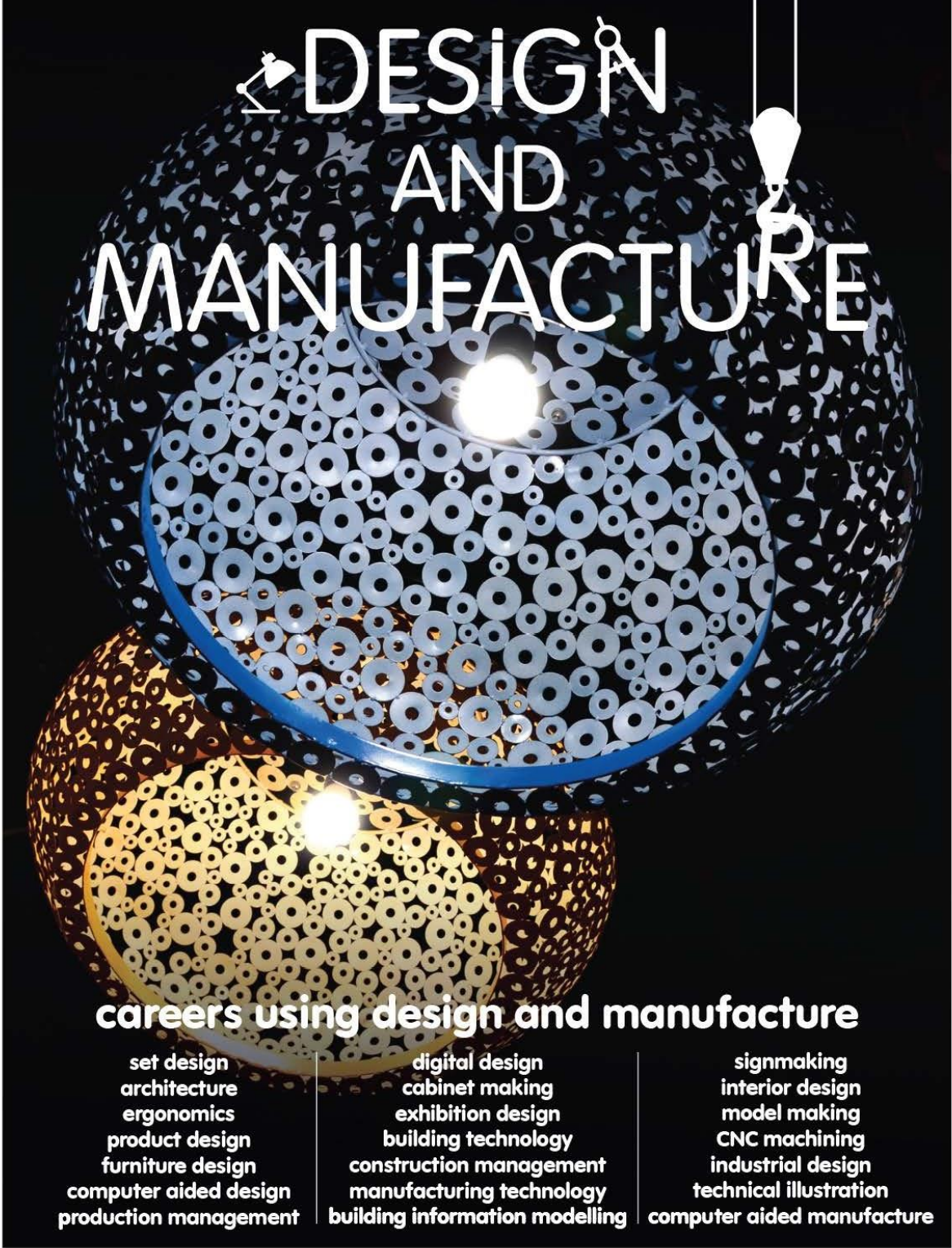
Between 2016 and 2023, jobs in science and research will grow at twice the rate of other industries, creating 142,000 new jobs. **1 in every 6 jobs will be in science and research.**

WANT MORE CAREERS ADVICE?



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DESIGN AND MANUFACTURE

careers using design and manufacture

set design
architecture
ergonomics
product design
furniture design
computer aided design
production management

digital design
cabinet making
exhibition design
building technology
construction management
manufacturing technology
building information modelling

signmaking
interior design
model making
CNC machining
industrial design
technical illustration
computer aided manufacture



find out more at

planitplus.net



5 WORK SKILLS DESIGN & TECHNOLOGY WILL GIVE YOU



PROBLEM SOLVING



In school: The reason we design things is to solve problems. It's at the heart of everything you'll do in your design and technology lessons. You'll learn how to come up with innovative solutions to the problems you identify.

METHODICAL THINKING

In school: You'll learn about the design process and all the steps involved. This includes carrying out research to define the need for a product, creating a design proposal and a prototype. You need to think methodically to ensure you produce user-centred designs.



CREATIVITY



In school: To innovate you have to be creative. It's an important part of the design process and it's something you'll be encouraged to do during your studies. You have to be creative with existing designs, as well as to come up with new ideas.

IT

In school: You'll be using digital tools throughout the design process. You'll also learn how to work with some of the IT tools used in the design industry. This includes computer-aided design (CAD). You'll also learn about computer-aided manufacture (CAM) and virtual modelling.



TEAMWORK



In school: Many of the projects you work on at school will be in small groups. You'll learn how to discuss ideas and find the best ways to solve a design problem. Then you'll work together to create a design and/or prototype.