

# Lesson insert

## Overview

An activity using [myworldofwork.co.uk](http://myworldofwork.co.uk) to link the study of Design and Technology to possible careers.

## Objectives

As part of a wider lesson, this lesson insert intends to:

- Encourage research into careers related to the study of Design and Technology

## My World of Work activity (20mins)

- Arrange pupils in groups of two or three
- Go to [myworldofwork.co.uk](http://myworldofwork.co.uk)
- Go to [my career options](#)
- Ask the groups to choose a job card from the pack
- Ask them to complete the job research sheet

## Connect the learning (in the wider lesson)

- Discuss what each job entails and how it links to the activities they are doing in class
- Discuss which skills they are developing in class relate most closely to particular roles they have looked at

## Review and reflect (5mins)

- Ask pupils to reflect on the jobs covered and if they may be interested in following one of these careers
- Homework: Ask the class to use this lesson as part of their overall research on careers related to their school subject

## Technologies

### Design and Technology

#### National 3

## Resources

- Computers or tablets with internet access
- Job research sheet

## My World of Work links

### Job profiles

[Aerospace engineer](#)  
[Blacksmith](#)  
[Building services engineer](#)  
[Cabinet maker](#)  
[CAD technician](#)  
[Carpenter or joiner](#)  
[Cartographer](#)  
[Ceramics designer or maker](#)  
[Chemical sciences](#)  
[Civil engineer](#)  
[Clinical engineer](#)  
[Design engineer](#)  
[Dressmaker](#)  
[Exhibition designer](#)  
[Fashion designer](#)  
[Furniture designer](#)  
[Garment technologist](#)  
[Glassmaker](#)  
[Jewellery designer-maker](#)  
[Landscape](#)  
[Manufacturing systems engineer](#)  
[Materials engineer](#)  
[Measurement and control engineer](#)  
[Model maker](#)  
[Patent attorney](#)  
[Refrigeration and air conditioning engineer](#)  
[Satellite systems technician](#)  
[Set designer](#)  
[Structural engineer](#)  
[Tailor](#)

## Curriculum links

Suitable for all year groups studying:  
Design and technology - National 3

## Career Education Standard (3-18)

Supports entitlements set out in the [Career Education Standard](#) for young people to:

- Experience a curriculum through which they learn about the world of work and job possibilities and which makes clear the **strengths** and **skills** needed to take advantage of these opportunities
- Know where to find information and access support making effective use of online sources such as [My World of Work](#)
- Develop **Career Management Skills** as an integral part of their curriculum

## Job cards

Aerospace engineer	Blacksmith
Building services engineer	Cabinet maker
CAD technician	Carpenter or joiner
Cartographer	Exhibition designer
Ceramics designer or maker	Civil engineer
Clinical engineer	Design engineer
Dressmaker	Fashion designer
Furniture designer	Garment technologist
Glassmaker	Jewellery designer-maker
Landscaper	Manufacturing systems engineer
Materials engineer	Measurement and control engineer
Model maker	Refrigeration and air conditioning engineer
Patent attorney	Satellite systems technician
Set designer	Structural engineer
Tailor	



**My  
World of  
Work**

# Job research

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**Careers linked to:  
Design and Technology**

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Choose a job card

Log into the computer and go to [myworldofwork.co.uk](http://myworldofwork.co.uk)

Go to [my career options](#) to find out about the job on your card and answer the following:

What is the job title?	
What are the main duties of this job?	
What are the skills required?	
What qualifications do you need?	
What have you learned in your school subject that might be useful in this job?	
What key point about this job do you want to share with the rest of the class?	