Lesson insert

Overview
An activity using 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
- 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

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
- Landscaper
- 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
<table>
<thead>
<tr>
<th>Job cards</th>
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</thead>
<tbody>
<tr>
<td>Aerospace engineer</td>
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Job research

Choose a job card

Log into the computer and go to myworldofwork.co.uk

Go to my career options to find out about the job on your card and answer the following:

<table>
<thead>
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<th>Question</th>
<th>Answer</th>
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<tbody>
<tr>
<td>What is the job title?</td>
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<tr>
<td>What are the main duties of this job?</td>
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<tr>
<td>What are the skills required?</td>
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<tr>
<td>What qualifications do you need?</td>
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<tr>
<td>What have you learned in your school subject that might be useful in this job?</td>
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<tr>
<td>What key point about this job do you want to share with the rest of the class?</td>
<td></td>
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</tbody>
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