

# Lesson insert

## Overview

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

## Objectives

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

- Encourage pupils to research careers related to Chemistry
- Highlight where the skills used in the study of Chemistry are similar to skills used in work

## 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
- If a group finishes quickly they can choose another job card
- Each group should present back to the class one key point about the job(s) they have researched

## Connect the learning (in the wider lesson)

- Ask the following during the lesson:
  - What skills are required to do these jobs?
  - Where have you used these skills in Chemistry lessons?

## Review and reflect (5mins)

- Ask pupils to reflect on the jobs covered and if they might be interested in following one of these careers
- Ask them to give a reason for their answer
- Homework: Ask the class to use this lesson as part of their overall research on careers related to their school subject and ask them to review real people stories

Science

Chemistry

Broad general education

## Resources

- Computers or tablets with internet access
- Job cards
- Job research sheet

## My World of Work links

### Job profiles

[Ambulance paramedic](#)  
[Biomedical scientist](#)  
[Brewery worker](#)  
[Chemical engineer](#)  
[Chemical plant process operator](#)  
[Chemist](#)  
[Clinical psychologist](#)  
[Dentist](#)  
[Dispensing optician](#)  
[Embalmer](#)  
[Environmental consultant](#)  
[Food scientist](#)  
[Forensic scientist](#)  
[Laboratory technician](#)  
[Midwife](#)  
[Nurse](#)  
[Pathologist](#)  
[Pharmacist](#)  
[Physiotherapist](#)  
[Radiographer](#)  
[Scenes of crime officer](#)  
[Sport and exercise scientist](#)  
[Surgeon](#)  
[Textile dyeing technician](#)  
[Veterinary surgeon](#)

## Curriculum links

Suitable for S2 to S3 pupils studying:

Chemistry - BGE

## 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

Pharmacist	Physiotherapist	Lab technician
Radiographer	Surgeon	Midwife
Pathologist	Chemical engineer	Psychologist
Chemist	Biomedical scientist	Dispensing optician
Forensic scientist	Scenes of crime officer	Nurse
Textile dyeing technician	Sport and exercise scientist	Ambulance paramedic
Embalmer	Dentist	Veterinary surgeon
Chemical plant process operator	Environmental consultant	
Brewery worker	Food scientist	



**My  
World of  
Work**

# Job research

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**Careers linked to:  
Science**

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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?	
Where in Scotland can you train to enter this job?	
What key piece of information about this job do you want to share with the rest of the class?	

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