

Lesson insert

Overview

An activity using myworldofwork.co.uk to link the study of Environmental Science to possible careers.

Objectives

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

- Encourage pupils to research careers related to the study of Environmental Science
- Explore pupils' perceptions of a range of careers

My World of Work activity (20mins)

- Ask pupils to choose a job card
- Ask pupils to use the job research sheet to record what they think a person working in this job would do in a typical day
- Go to myworldofwork.co.uk
- Click on [my career options](#)
- Click on the tab 'I have a career in mind'
- Ask the groups to choose a job card from the pack
- Ask them to complete the remainder of the job research sheet

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 Environmental Science lessons?
 - What else have you learned in class that would be useful in these jobs?

Review and reflect (5mins)

- Ask students to reflect on the jobs covered:
 - How many had an accurate description of what a person would do in a typical day in these jobs?
 - Were they surprised at the variety of possibilities?
 - How many jobs had they not considered before?
 - Are any pupils interested in following one of these careers?

Science

Environmental Science

National 3/4/5

Resources

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

My World of Work links

Job profiles

[Agricultural engineer](#)
[Environmental consultant](#)
[Environmental health officer](#)
[Botanist](#)
[Cartographer](#)
[Chemist](#)
[Civil engineer](#)
[Countryside ranger](#)
[Countryside officer](#)
[Energy engineer](#)
[Fish farm worker](#)
[Forest officer](#)
[Gamekeeper](#)
[Geoscientist](#)
[Landscape architect](#)
[Marine biologist](#)
[Meteorologist](#)
[Oceanographer](#)
[Town planner](#)

Curriculum links

Suitable for all year groups studying:

Environmental Science – National 3/4/5

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

| | |
|------------------------------|--------------------------|
| Agricultural engineer | Environmental consultant |
| Environmental health officer | Botanist |
| Cartographer | Chemist |
| Civil engineer | Countryside ranger |
| Countryside officer | Energy engineer |
| Fish farm worker | Forest officer |
| Gamekeeper | Geoscientist |
| Landscape architect | Marine biologist |
| Meteorologist | Oceanographer |
| Town planner | |





My
World of
Work

Job research

**Careers linked to:
Science**

Choose a job card

| | |
|---|--|
| What is the job title? | |
| What do you think a person working in this job would do in a typical day? | |

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:

| | |
|---|--|
| What five facts about this job do you want to share with the rest of the class? (eg skills, qualifications, working conditions etc) | |
|---|--|
