

## Real Cool Futures Geography Lesson Plan

**Subject area:** Geography

**Age group:** Year 9

**Lesson Title:** How can we help care for our planet?

**Timer:** 50 mins

**Aims:** To understand how we can look after our planet.

To know how jobs can help to change our environment.

To think about how geography is linked to 'green' careers.

### Why do this:

Environmental issues, like climate change, are important to all our futures. It's the geographers that we are teaching today who will come up with the solutions to environmental problems.

Whilst climate change is a huge global issue, together we can help combat it. This lesson could be used as part of work on climate change, to discover what people are doing today to help reduce their impact on the environment. This lesson is aimed at year 9 students before they take their options, to help them think about the different types of jobs that have geographical links.

### Resources:

Photocopies of Worksheets 1&2 (below), access to the website: [www.realcoolfutures.com](http://www.realcoolfutures.com).

### Starter (10 minutes):

Using Worksheet 1, get students to think about the types of jobs available to geographers.

In pairs make a list of all the different jobs that you can do with an interest in geography.

For each job think about what area of geography would be important then, finally, think about the skills that are needed. Some examples have been filled in.

### Main section (30 minutes):

Log on to [www.realcoolfutures.com](http://www.realcoolfutures.com) and display on a whiteboard. Find the Random Job Generator. Click on this to find a 'green' job. Ask the class if this job is linked to geography. If anyone says yes find out why they think this. If there is no answer click the Random Job Generator again. Try to come up with 5 jobs linked to geography. (15 mins)

Next, students will need Worksheet 2. They should read through Will's story, or you might wish to read it to the class. They should then come up with their own geography job. They might need some help to get started, so point out that Will was passionate about the environment and climate change at university, and he now works for a company that tries to combat climate change by providing renewable energy. (15 mins)



**Plenary (10 minutes):**

Get students to read out their ultimate geography job to the rest of the class. Ask the other students to vote on whether or not this is a job that they might be passionate about.

**Find out more:**

Log on to [www.realcoolfutures.com](http://www.realcoolfutures.com) to discover more about the kinds of jobs that help the environment.

Ask students to try to find out more about Will (find him within the Energy & Water category).

Or log on to the Royal Geographical Society website: <http://www.rgs.org>.

Click on Our work. Click on Schools, then find the Careers & Further Study tab. Finally, click on the Careers and progression with geography tab to find out what you can do with geography.



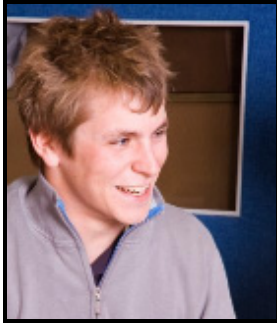
### Worksheet 1

This worksheet will help you to think about different jobs that are linked to geography.

Job	Area of geography	Skills
Weather forecaster	Weather and Climate	ICT skills Communication skills
Environment Agency Fisheries Officer		
Eco-tourism director	Earthquakes	



## Worksheet 2



Will is a geographer. He works for Good Energy, the UK's only 100% renewable energy supplier. This is a bit about him, can you highlight the skills that he has?

**Will says:** "I studied geography at university - and managed to shape most of my modules to focus on environmental topics and climate change. I always wanted (and still want) to work in the environmental sector."

*There are endless types of jobs out there; I just wanted to do something that has real benefit. However, that said, never did I imagine that it would lead me to a role within an electricity supplier! I really 'fell into' the job that was right for me. Without doubt, university really helped me get where I am today. It taught me loads about writing reports, research, problem-solving, time management and self motivation.*

*The thing I enjoy most in my job is being given a research project and told to run with it - looking at something totally new, learning about it, interpreting the meaning, and feeding back to my colleagues."*

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Will does a job that means he can use the skills he learnt as a geographer - and use them to benefit the environment.

**Task 1:** What skills have you developed by studying geography?

**Skills that I have are:**



**Task 2:** What area of geography are you passionate about? It could be coastal erosion, learning about inequality between people and places, predicting earthquakes or climate change...

**Area of geography:** .....

Now describe a job that would be your ultimate geography job. It might not even exist (yet).

**Job description:**

Now share this job with someone else in your class. Try to tell them about the skills that you might need to do this job.

