

Real Cool Futures Careers Education / PSHE Lesson Plan

Subject area: Careers education / PSHE

Age group: KS4

Lesson Title: What job can I do to help the planet?

Timer: 50 mins

Aims: For students to understand the different types of cool 'green' jobs.
To encourage students to consider what skills and talents they have.
To discover what jobs might suit these skills.

Why do this:

There are many jobs and careers in the workplace that enable students to work in ethical and 'green' employment. Students need to understand what these are. These types of jobs will grow in the future, and indeed there will be many jobs that do not yet exist. Many students feel that 'green' issues like climate change are important. By completing this lesson they will begin to understand the types of jobs that are available to them.

Resources:

Photocopies of Worksheets 1&2 (below), access to the website www.realcoolfutures.com.

Starter (10 mins):

Students should begin to think about the different categories of green jobs that are available. To do this they should use Worksheet 1, which sorts different jobs into categories. This can be done individually or in pairs. If students do not have access to the website but you have access to a whiteboard, bring up www.realcoolfutures.com and ask students to read out one of their jobs and related skills. Find the job on the website and look at the skills, were they correct?

Main section (30 mins):

Using the whiteboard, show students the video of solar power installer Danny Francis. Ask students to think about what Danny is into and what personal qualities he might have. (Danny is into; building, outdoors; he is hands-on, practical and needs to work as part of a team).

Use Worksheet 2 to introduce students to the different skills that are needed in many employment areas. This gives them a starting point to think about their own personal qualities and interests.

Students will need access to the Real Cool Futures website. They should use the tags to locate jobs that match what they are into and their personal qualities. Start off by using tags individually, then combine the chosen 'top 2'. When they have found a job, students should read it through and think about whether this is a job that they would like to do.



Plenary (10 mins):

As a whole class, use the Random Job Generator. Click on the job generator to find a real cool job. Scroll down to the skills section and read these out. Students should put their hands up if they have any of these qualities. Ask a student who has their hand up if this is a job that they would like to do. Ask them for a reason why / why not. Discuss whether or not this job would have existed 10 years ago.

Find out more:

- Use the Next Move section of the website to find out more information. Join up to the Facebook page to keep up to date with real cool careers news.
- To find out more about green energy jobs have a look at: www.greenenergyjobs.com/career-guide
- To discover more about the skills and personal qualities that you have, use: http://dev.talkingjobs.net/index.cfm/jobs/home.getPDF/pdfName/Activity_3.pdf



Worksheet 1

This worksheet will help you to think about the different areas of Real Cool Futures' jobs.

1. Place the job titles below into the correct column of the table.

Wild food forager, Marine biologist, Recycling liaison officer, Community & environment ranger, Chef & trainer, Wind energy technical project manager, Director of international campaigns, Forestry management supervisor, Solar panel installer, Ingredients & blending team leader, Post-16 officer, Renewable energy advisor.

Food & Drink	Energy & Water	Great Outdoors	People Power
1:	1:	1:	1:
2:	2:	2:	2:
3:	3:	3:	3:

2. Pick 2 jobs and write down what skills you might need for these jobs.

Job 1:
Skills -

Job 2:
Skills -

3. Discuss these with a partner - can you add any more skills?

4. Finally, using the Real Cool Futures website try to find the 2 jobs that you have thought about. Use the Categories section to start your search. For each job, read through the section on skills and write down any that you have missed.



Worksheet 2

This worksheet will help you to think about what you are into and what personal qualities you have.

Firstly:

Look through the tag list of things that you might be into. List your top 2.

I'm into:

- Animals
- Art
- Building
- Computers
- Design
- Enterprise
- Environment
- Fashion
- Food
- Geography
- Health
- Invention
- Languages
- Making Stuff
- Maths
- Outdoors
- Science
- Shopping
- Sports
- Technology
- Travel
- Writing

My top 2

1).....

2).....

Secondly:

Look through the list of personal qualities.

My personal qualities and talents:

- Adventurous
- Communicating
- Creative
- Dependable
- Determined
- Doing things differently
- Hands-on
- Helping people
- Imaginative
- Independent
- Leadership
- Organising
- Outgoing
- Practical
- Systematic
- Team working
- Working alone

My top 2

1).....

2).....

Finally: List any other personal qualities or skills that you have in this box:



Answers to worksheet 1

Food & Drink	Energy & Water	Great Outdoors	People Power
1. Wild food forager	1. Renewable energy advisor	1. Marine biologist	1. Recycling liaison officer
2. Ingredients & blending team manager	2. Wind energy technical project manager	2. Forestry management supervisor	2. Director of international campaigns
3. Chef & trainer	3. Solar power installer	3. Community & environment ranger	3. Post-16 officer

