



# Green Careers for All!

## Careers Information to meet Gatsby Benchmark 5

### Lesson Plan and Teachers Notes



**The video content and worksheet are suitable for remote teaching or face to face delivery.**

The Railway Land Wildlife Trust's 'Green Careers for All' project aims to inspire young people to pursue 'green' careers that will help tackle the climate and ecological emergencies we face. Despite the seriousness of these situations globally, there are many rapidly growing local opportunities for young people to develop fulfilling careers, whilst being 'part of the solution'.

Green Careers for All supports schools in meeting Gatsby Benchmark 5 by providing '*meaningful encounters with employers*'. A key part of this process is supporting students to put forward further questions to our Green Champs, our green industry professionals, after viewing the video resources. We will put a selection of questions to our interviewees and upload a second round of video resources based on their answers.

This document contains lesson plans to accompany our interviews with our Green Champs. All videos can be found at: - <https://www.railwaylandproject.org/green-careers>.

There are different options available depending on the amount of time you have to deliver content, but as a minimum we suggest showing the introduction, individual interviews with at least 3 Green Champs, and the summary video of inspiring words from our interviewees, which should fill a 1 hour lesson. You are welcome to choose the 3 Green Champs most relevant to your students or use our suggestions. The accompanying student worksheet has suggested questions to answer after viewing each Green Champ. Ideally you will have time to watch all 6 of the individual interviews as well as the Introduction and Summary, which should take 1.5 – 2 hours in total.

#### **Key Take Home Messages:**

- Numbers and range of Green Jobs are growing fast. Green jobs will provide many new and fulfilling career opportunities in the near future, as well as doing vital work to solve the climate crisis and protect nature.
- Green jobs offer significant personal as well as financial rewards. People are motivated when their work aligns with their priorities, interests or principles, and key to a successful career is learning how to recognize what is important to you.
- There are no right or wrong answers in deciding on a career path. What is good for one individual may not be right for another, and may change over time.

With thanks to the South Downs National Park Authority for funding this project through their COVID emergency fund



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### Lesson Plans

#### **Aims for both lessons:**

**Broaden students' understanding of the wide range of potential careers in green sectors and the potential career pathways**

**Understand that the numbers and diversity of green jobs are rapidly increasing**

**Reflect on the motivations and rewards of our Green Champs (interviewees) and consider students' own motivations for work**

**Consider the range of skills, personal attributes and experiences needed for work, and how these can be developed.**

### Lesson Plan One – Green Careers for All – Motivation! (1 hour approx.)

As students watch the videos, encourage them to write down any questions they have for any of our Green Champs. These could be about their career paths, their industries, skills, personal attributes, or even their hobbies outside of work.

10mins

- 1. Watch the video called 'Introducing Green Careers' (run time 6 mins) Prompts for questions on the student work sheets:**

#### **What are green careers?**

Green careers involve work that helps protect or restore or the environment. They can be in traditional sectors like manufacturing, construction, agriculture, in new sectors like renewable energy, or with environmental charities or campaigning organisations.

#### **Why are they growing?**

Green jobs are growing rapidly as the UK works to meet its target of zero carbon emissions by 2050.

#### **By how much are they predicted to grow?**

It is predicted that by 2050, there will be 1.18 million new green jobs.

**Ask students to think about which Green Champs they already want to hear more from and why?**



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- 25mins
2. **Watch interviews with the first 3 of our Green Champs - we suggest Chloe, Jason and Shelaine, but all 6 interviews are relevant so choose according students' interests (if using the student worksheet it will need quick adjustment). Ask students to also consider what motivates our Green Champs.**

**Pause after each video to reflect, and answer the questions below.**

#### **Chloe – Community Support Officer with the Sussex Wildlife Trust**

##### **Why does Chloe think her job is important?**

Chloe's job specifically helps create and recreate habitats for a range of important wildlife. This is vitally important as a huge amount of habitats have been lost in recent decades.

##### **What personal qualities does she have?**

She is organised, she loves to learn new things. She is also passionate about helping to protect the environment. She has very good communication skills too!

#### **Jason – runs a renewable energy company OHM Energy**

##### **How does Jason view the renewables sector currently and in the near future?**

Jason feels it is a very exciting time to get into the renewables industry, as it is rapidly expanding and many opportunities exist locally and globally. A wide range of different skills are needed.

##### **Why does he feel his job and industry are important? Does it sound rewarding?**

Jason says his job is all about making the future more sustainable, and the world a better place. As his work is bringing something positive to the world, it sounds like it is very rewarding.

#### **Shelaine- runs the Sustainable Business Partnership**

##### **Why does Shelaine like her job?**

It allows her to focus on the positive aspects of sustainability and climate change. She feels she can make positive changes in her role.

##### **What qualities and experience would Shelaine look for when employing new people, and what would impress her the most?**

Professional attitude, reliable, business like, people able to take the initiative, and problem solvers.

Shelaine would be most impressed by seeing that a job seeker had shown initiative and been



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active in their local area. She gives the examples of those who have done beach cleans, or people who have been active in a community organisation such as the Climate Action Network which she encourages interested young people to join ([climateactionnetwork.org](http://climateactionnetwork.org)).

5mins **3. What questions would you like to ask any of our Green Champs? You may want to ask more about their career, how they got where they are now, the work they do, or more about the sector they work in.**

10-20 mins **4. Motivation Map**

Key to finding a satisfying career is working out what motivates you. Ask students to reflect on what motivates our Green Champs, and think about what motivates themselves.

Students can make a Motivation Map by picking out the things that are most important to them from the list below. The things that are especially important can be written in bold, in bright colour or highlight, and be written in the middle of the page. Things that are less important can be smaller and to the sides, so it can be seen at a glance what motivates them most. Encourage creativity! Ask students to only include the things that apply to them. If they have more ideas, of course they can be added.

Are they motivated by a job that:

- challenges you
- really does something positive for the future
- makes you feel you are part of a larger community of people who are all trying to take positive actions
- gives financial security
- works with/ in nature
- helps people as well as the environment
- needs you to work in a team
- work with friends
- allows you to work alone
- gives flexible working pattern to fit your lifestyle
- needs you to be creative
- keeps you learning new things
- has a lot of variety
- at the cutting edge of new technology



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5-10  
mins

5. Play video 'Inspiring Outro' for some last words from all of our Green Champs. (if spending a second lesson on these resources, play next lesson)

Reflect on key messages

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### Lesson Plan Two – Green Jobs for All – Skills, Qualities and Experiences

Ask students to think of questions to ask our Green Champs. These could be about their career path, their industry, their skills, personal attributes, or even their hobbies outside of work.

(8mins)

1. Replay the Introducing Green Jobs Video if missed by some students

25mins

2. Watch interviews with the 3 more of our Green Champs - Ian, Kim and Tony. Pause after each video to reflect, and answer the questions below. Also, as you watch, think about the personal qualities and skills each one uses in their work.

#### Ian – Rampion Wind Farm Lead Technician

**How have work opportunities in offshore wind changed in recent years?**

Due to massive investment, employment opportunities have grown 10x or more in the past few years and set to continue to do so due to further significant investment. The UK has the most offshore wind farms of any country in the world!

**What skills or personal attributes does he feel are important?**

Ability to work in a team, adaptable, technical ability

#### Kim - Ecologist

**What different jobs does Kim say will be available in her sector?**

Ecologists, land managers, conservationists, wardens



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#### **How is her job rewarding?**

She is passionate about looking after nature and finds it rewarding that she gets to make a real difference, eg creating bat roosts, create habitats, and conserve species.

#### **Tony – forester and chainsaw trainer and assessor**

#### **How does Tony's personality suit his work?**

Tony seems to like the danger of climbing tall trees, and using chainsaws! When he was younger he was a skateboarder and enjoyed doing tricks and he likes his job because it is a bit dangerous!

#### **What attributes are needed for his job?**

People need to like to be outside in nature in any weather. They need to be active and physically fit, and able to work in a team. They will also need to enjoy climbing trees and have a head for heights.

- 15mins     **3. Reflecting on the personal qualities of some of our Green Champs, ask students what personal qualities our Champs say are most useful?**
- 4. Ask students which of these qualities they could develop, or already feel they have. Do students have any ideas on how to develop these qualities?**
- 5mins     **What questions do you have for our Green Champs?**
- 10mins    **Watch the Inspiring Words from our Green Champs video**
- Reflect on Key messages**

Background information can be found at:

<https://www.local.gov.uk/lga-over-million-new-green-jobs-could-be-created-2050>