



**Ready, Respectful, Resilient**

Headteacher: Mrs T Price BA (Hons) MA Ed

## **Green Careers Homework Project**

**Due: Tuesday 10th December**

**Submit to: Miss Cox**

**Open to all year groups**

**Prizes for the winners!**



### **Your Task**

Choose **any creative way** to present your work about a **green career** and explain how it helps tackle **climate change** or supports **sustainability**.

You can:

- Make a **poster**
- Create a **PowerPoint**
- Write a **letter**
- Produce a piece of **artwork**
- Write a short **report or leaflet**
- Or any other creative idea you choose!

Your project should:

1. **Identify a green career** (see the examples below for ideas).
2. Explain **what the job involves**.
3. Describe **how this career helps the planet**, fights climate change, or improves sustainability.
4. Be neatly presented and show your effort.

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### **What is a Green Career?**

**James Bateman Middle School**, Park Lane, Knypersley, Staffordshire, ST8 7AT.

Telephone: 01782 973900 Email: [office@jamesbateman.staffs.sch.uk](mailto:office@jamesbateman.staffs.sch.uk)

A **green career** is a job that helps protect the environment, tackle climate change, or support a more sustainable future.

People in green careers work to look after nature, reduce pollution, save energy, and help communities make better choices for the planet.

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## **Key Vocabulary**

### **Climate Change**

Long-term changes in the Earth's climate, including rising temperatures, more extreme weather, and melting ice. It is mainly caused by human activities such as burning fossil fuels.

### **Sustainability**

Using resources in a way that meets our needs **without damaging the environment** or harming the ability of future generations to meet their own needs.

### **Ecosystem**

A community of living things (plants, animals, humans) and their environment, all interacting together.

### **Carbon Footprint**

The total amount of greenhouse gases produced by a person, product, or activity.

### **Renewable Energy**

Energy that comes from sources that won't run out, such as solar, wind, and hydro power.

### **Examples of Green Careers**

You may choose one of these, or find your own:

- **Environmental Scientist** – studies the environment and finds ways to reduce pollution.
  - **Renewable Energy Engineer** – designs wind turbines, solar panels, or other clean energy systems.
  - **Conservation Officer** – protects wildlife and natural habitats.
  - **Sustainability Officer** – helps organisations reduce waste and use resources responsibly.
  - **Climate Change Researcher** – studies how the climate is changing and how we can respond.
  - **Eco-Designer** – creates products that use sustainable materials and less energy.
  - **Urban Planner** – designs greener towns and cities with parks, cycle lanes, and clean transport.
  - **Environmental Lawyer** – supports laws that protect nature and reduce pollution.
  - **Forester** – manages forests to keep them healthy and sustainable.
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## **Success Criteria**

Your project will be judged on:

- ✓ **Creativity**
- ✓ **Clear explanation of the job**
- ✓ **How well you link the career to climate change or sustainability**
- ✓ **Presentation and effort**