

Heart of the South West Your Introduction to LMI

Guidance Notes

The purpose of this resource is to ensure that students have understood what Green Skills are, why they are important, and what future careers are available to them in the sector.



To begin with, students should watch the 'Green Skills Explained' animation (we recommend watching this more than once).

Next, and to make sure students understood the animation, they should answer the following questions:



What is the Carbon Net Zero plan?

Carbon Net Zero is a goal set by the UK government to balance greenhouse gases and remove them from the atmosphere.



Environmental industries

Environmental industries account for 1.8% of Devon employment



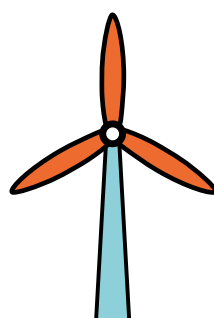
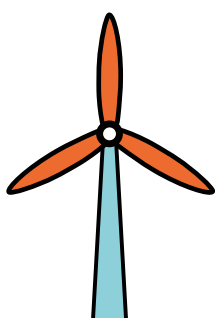
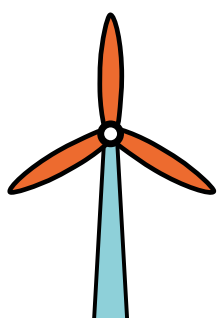
What STEM jobs dominate the Green sector? Name at least three.

Engineers, Scientists, Technicians, Electricians, Project Managers, Sales Managers.



The definition of 'green skills' includes skills related to what fields? Name four.

The environment, energy, heating, green marketing, transport and construction.





What is the simplest definition of 'green skills'?

*Which jobs are growing or declining.
How much they might earn.*



What are the most in-demand 'green skills' for the job market?

*A range of official surveys
and sources.*

Optional next step

As an optional extension task, students are asked to carry out their own research. They will need access to the Internet for this.

Using the list of green careers provided below, students will be asked to find out a bit more about them, including what apprenticeships or diplomas may be required

Students are only required to pick ONE of the careers listed.

They are then asked to answer the following three questions:

- What are the main skills this job requires you to have?
- What accreditations or education are needed to enter this career path?
- What apprenticeships related to this job are available in your area?

Green careers to research:

Climate Scientist

Energy Manager

Solar Installer

Environmental Consultant

Wind Turbine Electrician