



WELSH BACCALAUREATE Advanced

Global Citizenship Challenge Natural Resources Wales Renewable Energy



Available for assessment from May 2017

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Renewable Energy



PURPOSE

The purpose of the Global Citizenship Challenge is to develop learners' skills, whilst providing opportunities to understand and respond appropriately to global issues. During the Global Citizenship Challenge learners will explicitly develop skills of **Critical Thinking and Problem Solving**, **Creativity and Innovation** and **Literacy** and apply them in an appropriate manner.

BRIEF

Natural Resources Wales' purpose is to pursue sustainable management of natural resources in all of its work. This means looking after air, land, water, wildlife, plants and soil to improve Wales' well-being, and provide a better future for everyone.

Natural Resources Wales (NRW) host businesses and enterprise on its owned and managed estate, including renewable energy schemes such as wind farm developments and hydroelectric power. As well as looking to further develop these opportunities, NRW is also looking at new ways to generate income, which can then be reinvested for the benefit of our natural resources and environment.

Our current work streams include:

- Wind Energy Programme
- Small-Scale Hydro Programme
- Third Party Access for Energy Programme
- Biomass



The Global Citizenship Challenge provides you with an opportunity to acquire knowledge and understanding of sustainably managing our natural resources for energy production and develop an insight into the challenges faced across the world in addressing this issue. By unlocking the potential that lies within the natural resources of Wales, by managing them and using them in a more joined up way, they can help us face the challenges ahead. You will develop and support particular arguments, viewpoints or perspectives on the global issue to construct your own **Personal Standpoint**.

If feasible solutions are to be uncovered it is vital to share your ideas of ways to take action through engagement with others. This Challenge provides an opportunity for you to promote your personal approach for solutions and strategies to tackle **energy production** at a Global Choice Conference.

The focus of the Global Choices Conference you will contribute to is:

"Our natural resources are coming under increasing pressure with the need for energy production. What approach can be taken to tackle this global issue?"

You should communicate your message in a creative and innovative manner to engage and encourage the audience to think and act as global citizens. The skills that you develop in the Global Citizenship Challenge will give you the ability and confidence to be an active global citizen, ready to make a positive difference in the world.

RESOURCES

https://naturalresources.wales/splash?orig=/

CONTACTS

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