



# WELSH BACCALAUREATE National (Post 16)

## Global Citizenship Challenge Dwr Cymru Welsh Water Waste Management



Educating  
our future  
customers

Addysgu  
cwsmeriaid  
y dyfodol



**Available for assessment from September 2015**

## 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

There are many problems in the world that we should all help to resolve even if it happens hundreds or thousands of miles away, or where you live in Wales. How do you become a global citizen? You need to develop a human conscience and make judgments about the issues that matter and the type of world you want to live in.



Being a global citizen gives you the power to bring about positive change to make this world a better place.

Good water quality is essential in the Earth's seas and rivers to ensure healthy habitats for plant and animals to thrive. Algal blooms and Eutrophication is a major worldwide issue causing destruction of habitats and loss of access to clean drinking water for communities. Dwr Cymru Welsh Water removes and cleans sewage water from Welsh homes and businesses and ensures it is cleaned and returned to the environment in such a way that it does not damage Welsh river habitats and beaches. To reduce the carbon footprint used in this cleaning process, biogas is generated from faeces and used as an alternative and sustainable energy source. River quality and bathing water quality is monitored very closely by Natural Resources Wales and European Directives.

The Global Citizenship Challenge provides you with an opportunity to acquire knowledge and understanding of **how sewage water is cleaned, returned to the environment and monitored**; and develop an insight into the challenges faced across the world in addressing this issue. You will develop and support particular arguments, viewpoints or perspectives on the global issue to construct your own **Personal Standpoint**.

During this Challenge you will use a variety of information on waste management to investigate different views of people and identify your own ideas on this global issue. You then have to produce an item for an Exhibition on **"Waste Management"**. **How waste water in Wales is cleaned and returned to the environment without damaging the seas and water ways for habitats and recreation'** to educate, engage and encourage people to think and act as global citizens. You should design your item in a creative and innovative way so that it will appeal to the target audience and make use of effective communication by providing a clear message which is memorable, original and relevant.

By completing this Challenge you will show that you can reason, make judgements and make decisions in order to create an informed personal standpoint on **waste management**. Producing an item for an exhibition allows you to show how creative and innovative you can be in communicating your ideas and presenting your message to other people.

## RESOURCES

[www.dwrcymru.com](http://www.dwrcymru.com)

## CONTACT DETAILS

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