



# WELSH BACCALAUREATE

## Key Stage 4

## National/Foundation

# Community Challenge

## National Botanic Garden of Wales

## Neighbourhood Enhancement



**Available for assessment from January 2018**

## Paradise Regained – Restoring a Regency Rarity

### PURPOSE

The purpose of the Community Challenge is to develop learners' skills, whilst encouraging learners to identify, develop and participate in opportunities that will benefit the community. During the Community Challenge learners will explicitly develop skills of **Planning and Organisation** and **Personal Effectiveness** and apply them in an appropriate manner.

### BRIEF

The **National Botanic Garden of Wales** would like your help to restore the Regency parkland landscape of Middleton Hall the home of the Garden. The **National Botanic Garden of Wales** was opened in 2000, and is the first national botanic garden to be created in the new millennium. Their mission to inspire, educate and conserve has made the Garden a beautiful and fascinating place to visit. As part of that mission the Garden is restoring 400 acres of historic parkland which contains the Waun Las National Nature Reserve. In order to add to the understanding of how the land was managed in the past, and ensure that the land is managed appropriately in the future, there is a volunteer community project which is recording the species of plants and wild flowers which are growing across the estate today. This is an on-going project which relies on the involvement of local volunteers to help record individual plant species across the estate.



Working in a team (3-6 members) you must identify and develop a programme of **plant surveys** to help understand and monitor the plant life growing in the parkland, ensuring it is adequately identified and recorded. You will plan and organise how you will spend a minimum of **10 hours** actively participating to support the understanding and monitoring of this area that will benefit the Garden, its visitors and the local community. You will liaise with the team at the Garden to ensure you have the information and training required.

When planning and organising your active participation, you will need to consider how you will break up the 10 hours with a variety of activities and ensuring safe practice.

Possible **active engagement** structure could be:

- a) Sourcing of materials and resources (1 hour)
- b) Preparation of area (2 hours)
- c) Actively monitor the area through a variety of activities (7 hours)

During the Challenge you will demonstrate how you can create and manage an action plan when developing opportunities for the community and with the use of feedback can reflect and review your personal performance in planning and carrying out the activity.

This plant survey is a unique scientific study, the results of which will be an important contribution to the Regency Restoration project, and will help us to ensure that the Waun Las National Nature Reserve's important plant habitats are successfully protected and restored.

**Resources**

Training provided at the **National Botanic Garden of Wales**

**Contact**

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