# Land Based Studies

#### **Objectives:-**

- Learn how to stay safe gardening.
- Learn how to use gardening tools.
- Plant, maintain and harvest fruit and vegetables.
- Learn about your Community.
- Improving Health and Fitness, Social, Teamwork, Planning and Organising skills.
- WJEC Independent Living Entry Level qualification (Introduction to Plant Care, Land Maintenance and Myself within the Community Units).

#### <u>Year 10</u>

Introduction to Plant Care (WJEC Entry 2/3 Criteria)

The aim of this course is to enable learners to gain basic skills and understanding in the care of plants.

- State the requirements of plants to maintain healthy growth
- Select appropriate tools and prepare a seed bed
- Select appropriate sowing techniques to sow two different types of seed
- Use appropriate techniques to care for seeding's
- Care for a plant to maintain healthy growth
- Control a common weed or pest
- Harvest a food or flower crop from seed or from cuttings

#### <u>Year 11</u>

#### Introduction to Land Maintenance & Myself in the Community (WJEC Entry 2/3 Criteria)

The aim of this course is to enable learners to gain basic land maintenance skills and to learn about their local community.

- Know how to maintain a planted area.
- Know when to carry out maintenance of planted areas.
- Follow a design to plant an area.
- Soil testing using various methods.
- Learn about their local community.
- Know the various facilities/services within a community.
- Be able to use various facilities/services within a community.

#### LBS Areas we work in















This is year 10 students planting onions in trays in the classroom using some gardening techniques.







This is year 10 students weeding the garden



This is year 10 students using some of the gardening tools.



This is year 11 digging out an area, planting spring bulbs and making a new seed bed



This is year 11 students varnishing the seed beds.



This is year 11 students cutting the hedge, pruning the willow and watering the broad beans.

## Requirements

- Enjoying being outside no matter what the weather is
- Do not mind getting dirty
- Required to wear the correct gardening ppe
- Enjoy working as part of a team
- Like to keep fit
- Hard work ethos
- Some writing required for the qualification