# 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 the 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
- 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

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 weeding the garden













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



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











This is year 11 students preparing and varnishing wood for their new seed beds.







This is year 11 students cutting the hedge, pruning the willow and harvesting the onions.

## Myself in the Community Unit

















This is a short unit which allows the students to learn about being in the community and allows them to experience some of these places.

# Requirements

- Enjoying being outside
- Do not mind getting dirty
- Required to wear the correct gardening clothes
- ► Like to keep fit
- ► Hard work ethos
- Some writing required for the qualification

#### Careers















Possible careers from studying LBS include: Fencer, landscape gardener, forestry, park ranger, builder, caretaker and florist. Many skills learnt will be transferable to lots of other jobs.