

Unit Title: Insert plant material

OCR unit number: E1

Life and Living Skill Area: Horticulture

Level: Entry 3

Credit value: 1

Guided learning hours: 10

Unit purpose and aim

To enable learners to demonstrate their ability to insert plant material using one appropriate method correctly and safely.

Learning Outcomes	Assessment Criteria	Example of ways assessment criteria could be met
The Learner will: 1 Be able to insert plant material	The Learner can: 1.1 Collect and prepare plant material for inserting 1.2 Give a reason for handling plant material carefully 1.3 Choose tools and equipment and check they are safe to use	<p>The learner shows that they can collect and prepare plant material for inserting. Examples could include tasks such as: taking soft/hard wood cuttings, removing lower leaves, dipping in a rooting hormone compound; collecting seed at the end of the season, drying and storing ready for planting the following year; potting on plants grown in seed trays.</p> <p>The learner gives one reason for handling plant material carefully. Examples could include responses such as: to prevent damage to roots, to prevent damage to leaves, to ensure the plant has the best chance to thrive.</p> <p>The learner is able to check tools and equipment are safe to use. Examples could include tasks such as: checking that the blade on the knife used to take cuttings is retracted into the handle after use, checking that the plant pot is not cracked before filling with compost, checking that the trowel head is firmly attached to the handle.</p>

Learning Outcomes	Assessment Criteria	Example of ways assessment criteria could be met
	<p>1.4 Carry out activities to insert plant materials</p> <p>1.5 Provide immediate aftercare to plant</p> <p>1.6 State the conditions needed for plants to grow</p> <p>1.7 Use, clean and store PPE, tools and equipment safely</p>	<p>The learner is able to carry out activities to insert plant material. Examples could include tasks such as: using a dibber to make a suitable sized hole in the compost, spreading seed thinly onto compost in a seed tray, watering seed plugs before transplanting.</p> <p>The learner is able to provide immediate care after planting. Examples of such care could include: providing a humid environment by covering the pot/plant material with a polythene bag, shading from direct sunlight, watering.</p> <p>The learner is able to state the conditions needed for plants to grow. Examples of the conditions needed could include: sufficient water for the needs of the plant, adequate light levels, a suitable growing temperature.</p> <p>The learner is able to use any PPE provided. Examples could include: wearing boots to protect feet, removing soil from sole after use and returning to the appropriate storage area, using a spade, cleaning off loose soil after use and hanging on a hook in the tool shed.</p>

Assessment

This unit may be assessed using any method, or combination of methods, which clearly demonstrate that the learning outcomes and assessment criteria have been met.

Centres can choose the plant material for insertion. Learners need only demonstrate one appropriate method of inserting plant material.

Possible ways of demonstrating that the assessment criteria have been met are provided in the third column of the unit, these are examples only, learners may demonstrate their ability to meet the criteria in many other ways.

Evidence requirements

The evidence must show that the learner has inserted plant material of choice using one appropriate method on one occasion.

The Record of Assessment and Evidence for this unit must be completed in full and signed by the assessor to confirm the evidence is authentic and meets the requirements of the learning outcomes and assessment criteria. The completed Record of Assessment and Evidence, together with any other appropriate form of evidence that has been generated for the unit, must be submitted for moderation.