Unit Title:	**Remove unwanted plant growth to maintain development**
OCR unit number:	19
Sector unit number:	B.33
Level:	2
Credit value:	5
Guided learning hours:	38
Unit reference number:	Y/502/1214

Unit purpose and aim

This unit comes from the land based and environmental sector. It is included as an option within the Retail Skills qualifications for learners who work in garden centres.

Learning Outcomes	Assessment Criteria
The Learner will: 1 Know the different types of unwanted plant growth	**The Learner can:** 1.1 identify different types of plant material and explain why it must be removed covering: • damaged plants • diseased material • weeds • plant debris • non typical • dead • excessive growth • badly positioned
2 Know how to maintain plant development	2.1 describe how all the following methods can be used to maintain/control plant development: • trimming • supporting • thinning • spacing • irrigation • growth regulators • lighting and shading • protection • pruning
3 Know the types of equipment required and how to maintain them	3.1 describe the equipment which will be necessary for maintaining plant development 3.2 describe methods of maintaining the equipment ready for use

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Learning Outcomes	Assessment Criteria
4 Know the current health and safety legislation and environmental good practice	4.1 outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work 4.2 describe how environmental damage can be minimised 4.3 describe the correct methods for disposing of organic and inorganic waste 4.4 describe why it is important to maintain hygiene and how this is achieved
5 Be able to select, use and maintain equipment	5.1 select appropriate equipment for this area of work 5.2 use equipment according to manufacturer's instructions and legal requirements 5.3 prepare, maintain and store equipment in a safe and effective working condition
6 Be able to identify unwanted plant growth	6.1 recognise unwanted plant material as appropriate
7 Be able to remove unwanted plant growth	7.1 remove unwanted plant material using appropriate techniques according to the species, time of year, stage of development 7.2 maintain the growing environment in a hygienic condition
8 Be able to work safely and minimise environmental damage	8.1 work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements 8.2 carry out work in a manner which minimises environmental damage 8.3 dispose of waste safely and correctly

Assessment

This unit requires workplace assessment of occupational competence. It is internally assessed by centre staff and externally assessed by an OCR External Verifier.

The unit is competence-based. This means that it is linked to the candidate's ability to competently perform a range of tasks associated with their work.

Simulation will not be acceptable where the unit is included in qualifications which verify competent performance. Please refer to Lantra's Assessment Strategy for further guidance.

Assessment conducted by an external/peripatetic assessor must adhere to section 4.2.1 of Skillsmart Retail's '*Retail Qualifications Assessment Principles'*. As such, OCR requires the line manager or the owner/manager to sign and date the bottom of each unit Evidence Record Sheet (ERS) to both confirm their involvement and the candidate's competence. This should be on or prior to the signature and date provided by the assessor.

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Evidence requirements

OCR does not stipulate the mode of delivery for the teaching of the content of this unit. Centres are free to deliver this unit using any mode of delivery that meets the needs of their candidates. Centres should consider the candidates' complete learning experience when designing programmes of learning.

Guidance on assessment and evidence requirements

You should refer to the '*Admin Guide: Vocational Qualifications* (A850)' for *Notes on Preventing Computer-Assisted Malpractice*.

National Occupational Standards (NOS) mapping/signposting

This unit is based on the NOS reference LANPH3, LANCU76

NOS can be viewed on the relevant Sector Skills Council's website or the Occupational standards directory at www.ukstandards.co.uk.

Functional skills signposting

This section indicates where candidates may have an opportunity to develop their functional skills.

Functional Skills Standards					
English		**Mathematics**		**ICT**	
Speaking and Listening	✔	Representing		Use ICT systems	✔
Reading	✔	Analysing		Find and select information	✔
Writing	✔	Interpreting		Develop, present and communicate information	✔

Additional information

For further information regarding administration for this qualification, please refer to the OCR document '*Admin Guide: Vocational Qualifications' (A850)* on the OCR website www.ocr.org.uk .