

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Environmental Study
Unit Reference Number:	F/615/8111
Level:	Level 1
Credit Value:	3
Minimum GLH:	27

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know about the propagation of plants	1.1 Prepare tools and materials correctly
	1.2 Use appropriate techniques to demonstrate propagation from seed, cuttings and division
2. Know about the process of micro-propagation and its importance in conservation	2.1 Identify a selection of plant materials, preparation and treatment
	2.2 Identify the conditions necessary for micro-propagation
	2.3 State examples of the use of micro-propagation in conservation
3. Know about soil profile layers and their features	3.1 Identify soil profile layers
	3.2 Describe the features of each profile layer
4. Be able to recognise common soil types	4.1 Subject soil types to texture tests for identification
	4.2 Identify main soil types
5. Be able to test a soil to determine pH	5.1 Use soil pH test kit (BDH type) to accurately determine pH

6. Know about a typical food chain in a named eco-system	6.1 List correctly the plants and animals for the food chain from top to bottom for the chosen eco-system
7. Know about the range of habitats in managed, mixed deciduous woodland	7.1 Describe major habitats
	7.2 Identify how diversity is encouraged by good management