

Open Awards Qualification Unit



Form OAQU

This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Understanding Soils and Crop Plants
QAC Code:	F/507/8331
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 characteristics of various crop types	1.1 Identify two crops from each category a) Arable fodder b) Forage
	1.2 State the usages of four common crops
	1.3 Identify suitable storage facilities for two crop products
	1.4 Produce an annual calendar of events for one crop
2. Understand the main structures of plants and their function	2.1 Identify the following structures of a plant: a) Roots b) Leaves c) Stem d) Flower e) Seed
	2.2 State one function for each structure
3. Understand the main requirements for germination and growth	3.1 List the requirements for germination

	3.2	List the requirements for plant growth
	3.3	State how the requirements for germination are provided for one type of plant
4. Know about soils	4.1	Identify two common soil types
	4.2	Dig a soil profile and identify horizons
	4.3	Identify waterlogged areas and state one effect of waterlogging
	4.4	Identify organic and inorganic sources of additional plant nutrition