

Qualification Unit

This unit forms part of a regulated qualification.

Unit Title: Ecology and the Environment

Unit Reference Number: L/618/3223

Level: Level Two

Credit Value: Three (3)

Minimum Guided Learning Hours: 24

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know about the functioning of organisms	1.1 State key attributes of living organisms
	1.2 Describe growth and reproductive strategies of selected organisms
	1.3 Describe the functions of the main organs and systems in plants and animals and relate this to their structure
2. Be able to classify organisms	2.1 Use simple identification keys to classify organisms
	2.2 Identify the features of organisms from the different kingdoms
	2.3 Classify organisms using these features
3. Know about the relationship of organisms with their environment	3.1 Describe the interdependence of organisms in terms of food webs
	3.2 Describe how given organisms are adapted to a particular environment
	3.3 Describe energy flow through a simple food chain
	3.4 Describe the role of micro-organisms in nutrient recycling
	3.5 Describe three examples of how human activity has impacted on ecological systems