

**Unit Title:** Understanding Ecology And Conservation  
**Unit Level:** Level 1  
**Unit Credit Value:** 3  
**GLH:** 27  
**LASER Unit Code:** WJC286  
**Ofqual Unit Code:** A/506/1012

This unit has 6 learning outcomes.

LEARNING OUTCOMES		ASSESSMENT CRITERIA	
The learner will:		The learner can:	
1.	Understand the impact of plant and animal interaction on the environment.	1.1	Describe one relevant circumstance, showing how one plant and one animal relationship might affect their environment.
2.	Understand plant structures and their purpose(s).	2.1	Name the main parts of plants and describe their functions in non-technical terms.
3.	Understand the basic principles of species evolution.	3.1	Describe, in basic terms, separate species development by genetic change.
		3.2	Outline what the concept of 'survival of the fittest' means.
		3.3	Define populations and communities.
4.	Understand eco-system development.	4.1	Outline eco-system development using standard terms.
		4.2	Describe mature vegetation zones using standard terms.
		4.3	Describe in outline the process of succession with examples of associated plant and animal groups.
5.	Understand an environmental issue.	5.1	Identify key facts in relation to a chosen topic, for example, peat cutting/use of pesticides, that reflect the pros and cons.
6.	Understand the need for plant and animal conservation.	6.1	State the main principles of conservation.
		6.2	Outline the basic environmental and social benefits in natural and man-made environments.

**Assessment Guidance:**

NA

**Additional Information:**

NA