

Open Awards Qualification Unit



Comment [GU]: Unit checked and agreed with

This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Animal and Plant Adaptations
Unit Reference Number:	Y/650/3417
Level:	Entry Level Three
Credit Value:	3
Minimum GLH:	30

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know the impact of the Sun's radiation on living organisms	1.1 State how plants use light to produce glucose
	1.2 Identify the word equation for photosynthesis
2. Know that plants and animals adapt to live in their natural habitat	2.1 Give examples of natural adaptations that allow plants and animals to survive in their natural environment
	2.2 Give examples of adaptations that may provide benefits to plants and animals when competing for resources
3. Know how competition for resources may produce adaptations in animals and plants	3.1 Give examples of how plants and animals compete for resources such as food, mates and territory
	3.2 Give examples of adaptations that may provide benefits to plants and animals when competing for resources
4. Know how environmental changes may affect animals and plants	4.1 Identify living and non-living factors that may affect plants and animals
	4.2 Give examples of plant and animal adaptations related to environmental changes
5. Know about the effects of pollution on plants and animals	5.1 State how pollution may occur in:
	<ul style="list-style-type: none"> • Water • Air • On land

5.2 State the contribution of pollution to environmental change

5.3 State the impact of human population growth on natural resources and waste

5.4 State how human actions may contribute to environmental change

5.5 Give examples of how plants and animals adapt to cope with climate change