

Unit Title:	Environmental Issues
Unit Level:	Three
Unit Credit Value:	6
Unit Code:	WNI306
Unit Type:	Academic Subject Content
Unit Review Date:	31/12/2028
Graded / Ungraded:	Graded

This unit has 5 learning outcomes:

Learning outcomes	Assessment criteria
The learner will:	The learner can:
1. Understand current environmental crises and issues.	1.1. Analyse environmental issues most published by the media. 1.2. Explain one example of human exploitation of the natural environment and the general consequences of that action.
2. Understand the causes and effects of acid rain.	2.1. Describe the chemical reactions involved in the formation of acid rain and the effects on natural ecosystems and on society. 2.2. Discuss the physical and legislative measures taken to counteract the effects of acid rain.
3. Understand the causes and consequences of global warming.	3.1. Compare and contrast the Greenhouse Effect and the enhanced Greenhouse Effect. 3.2. Analyse the possible effects of global warming, including discussion of polar ice cap depletion, rising sea levels, changing weather and consequences for food production and sites of habitation. 3.3. Evaluate the legislative measures taken to reduce its effects, including the reduction of fossil fuel dependence and the move to renewable energy sources such as solar and wind power.
4. Understand the causes and consequences of pollution.	4.1. Discuss how pollution types are classified.

	<p>4.2. Analyse the factors involved in one episode of pollution.</p> <p>4.3. Evaluate examples of national and global legislation aimed at reducing pollution.</p>
<p>5. Understand the contrasting concepts of over-exploitation and sustainability.</p>	<p>5.1. Discuss over-exploitation and sustainability with reference to a suitable example such as fisheries management.</p> <p>5.2. Explain the importance of recent environmental initiatives.</p> <p>5.3. Assess the factors involved in one example of over-exploitation (e.g. cascade effects from removal of an apex predator) and one example of sustainable development (e.g. sustainable forest management).</p>

Assessment (Graded)

1. Meets assessment criteria	At least a Pass
2. Further grading <ul style="list-style-type: none"> <li data-bbox="231 1299 1181 1355">▪ Meets assessment criteria but not merit grading standards <li data-bbox="231 1355 1181 1444">▪ Meets assessment criteria and merit but not distinction grading standards <li data-bbox="231 1444 1181 1514">▪ Meets assessment criteria and distinction grading standards 	Pass Merit Distinction