



Eco Challenge Module Description

MODULE TITLE: HUMAN IMPACT ON THE ENVIRONMENT	
MODULE DESCRIPTION: Students investigate how humans can utilise the environment, for example, recreation, industry, energy, food production, and explore and discuss the positive and / negative effects of these activities. Students will review how their own actions impact on the environment and consider ways to reduce their personal ecological/carbon footprint. Students may use a variety of surveying techniques or visit local environmental schemes.	
ECO CHALLENGE OUTCOME: Increase knowledge and understanding of the natural environment. Increase awareness of practical application of eco-centres/schools. Improve their personal and development skills.	
LEARNING OBJECTIVES: <ul style="list-style-type: none"> • Identify how and why humans utilise the natural environment; • Explore and discuss the impact of these activities; • Identify and review how their own actions impact on the environment; • Identify ways in which students can reduce their impact on the environment. 	LEARNING OUTCOMES: <ul style="list-style-type: none"> • Identify and understand how and why humans utilise the natural environment; • Understand the positive and negative impacts of these activities; • Understand how their own actions impact on the environment;
CURRICULUM/QCA LINKS 2007	CURRICULUM/QCA LINKS 2008
<i>Geography</i> Unit 7 Rivers - A Fieldwork Approach Unit 8 Coastal Environments Unit 13 Limestone Landscapes Unit 19 Tourism Unit 23 Local Action; Global Effects <i>Science</i> 71 Energy Resources	<i>Science</i> 3.3 Organisms, behaviour and health 3.4 The environment, Earth and universe <i>Geography</i> 1.1 Place 1.2 Space 1.3 Scale 1.4 Interdependence 1.5 Physical and human processes 1.6 Environmental interaction and sustainable development 1.7 Cultural understanding and diversity 2.2 Fieldwork and out-of-class learning 3f,g,h 4a,b,f <i>Citizenship</i> 2.3 Taking informed and responsible action

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