



## Eco Challenge Module Description

<b>MODULE TITLE: HUMAN IMPACT ON THE ENVIRONMENT</b>	
<b>MODULE DESCRIPTION:</b> 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.	
<b>ECO CHALLENGE OUTCOME:</b> Increase knowledge and understanding of the natural environment. Increase awareness of practical application of eco-centres/schools. Improve their personal and development skills.	
<b>LEARNING OBJECTIVES:</b> <ul style="list-style-type: none"> <li>• Identify how and why humans utilise the natural environment;</li> <li>• Explore and discuss the impact of these activities;</li> <li>• Identify and review how their own actions impact on the environment;</li> <li>• Identify ways in which students can reduce their impact on the environment.</li> </ul>	<b>LEARNING OUTCOMES:</b> <ul style="list-style-type: none"> <li>• Identify and understand how and why humans utilise the natural environment;</li> <li>• Understand the positive and negative impacts of these activities;</li> <li>• Understand how their own actions impact on the environment;</li> </ul>
<b>CURRICULUM/QCA LINKS 2007</b>	<b>CURRICULUM/QCA LINKS 2008</b>
<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 Science 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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