

Theme (source – LTS website)	Topics/Activities
<p><b>Sustainable Development Education</b></p>	<p><b>Climate Change</b>                      Opportunities exist for in-depth analysis of this topic via a range of subjects including geography, sciences and language. Materials have been produced by LTS to support the distribution of the film ‘An Inconvenient Truth’</p> <p><b>Global/Carbon/Ecological Footprint</b>                      While there are various ways of measuring this, the <a href="#">WWF leaflet</a> is probably easiest for pupils to understand – but this can only form the basis for discussion and action. <a href="#">The calculators on the LTS website are very useful.</a></p> <p><b>Recycling</b>                      All Eco-Schools are involved in a number of recycling activities – paper, plastics, cans, mobile phones. More attention should be paid to ‘reducing’ and ‘reusing’ materials.</p> <p><b>Energy Efficiency</b>                      Cross-departmental themes include lessons on energy production and conservation; use of alternative energy sources; measurement of energy use and change following ‘save it’ campaigns. A growing number of schools have installed their own alternative energy sources including solar panels, photovoltaic panels, wind generators etc and are integrating these into a range of lessons.</p> <p><b>Waste Awareness in ICT</b>                      The disposal of old ICT equipment is to be controlled under the WEEE directive. Pupils can be involved in both the understanding of the reasons behind the directive and various methods of disposal including refurbishment and resale (including links with developing countries), recovery of parts/materials, safe disposal. Schools are also involved in the recycling of mobile phones – usually for charitable purposes.</p> <p><b>Taking Learning Outdoors</b></p> <p><b>Organic Farming</b>                      Studies can incorporate soil types (geography), soil structure (biology), alternatives to fertilisers/weed killers/pesticides (chemistry), business studies (marketing)</p> <p><b>Forest Schools</b>                      This activity is organised/promoted by the Forestry Commission</p> <p><b>Biodiversity</b>                      Biodiversity was recently added to the Eco-Schools list of environmental projects.</p> <p><b>Physical Activity/Adventurous Training</b>                      A number of outdoor education centres have been granted ‘Eco Centre’ status with their own Green Flags. Pupils attending courses at these centres should be exposed to a range of eco-friendly activities.</p>

## APPENDIX 3 – CROSS-CURRICULAR THEMES (Curriculum for Excellence)

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<b>Citizenship and the Global Dimension</b>	<p><b>Interdependence; Diversity; Rights and responsibilities; Equity and justice</b>            These are four of the six 'principles of sustainable development education' outlined in '<a href="#">Learning for our Future</a>' and clearly all are relevant topics for discussion and study across language, PSD, RMPS, Modern Studies and History.</p> <p><b>Global Health Issues</b>            Issues such as HIV/AIDS, avian influenza (bird flu), the spread of pandemic diseases can also be considered appropriate elements of a 'sustainable development' curriculum.</p> <p><b>Fair Trade</b>            Many schools have already adopted this theme across a range of subjects including PSE and RMPS. The <a href="#">Young Cooperatives</a> organisation can advise schools.</p> <p><b>Health and Wellbeing</b>            This has always been an important theme within Eco-Schools and can be properly identified as supporting '<a href="#">Health Promoting Schools</a>'</p>

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<b>Enterprise in Education</b>	<p><b>Young Enterprise/Young Cooperatives</b>            Many schools have already adopted an enterprising approach to Eco-Schools and have been supported by Determined to Succeed funding. Many Eco-Schools have developed productive partnerships with environment agencies and businesses.</p> <p><b>Eco Campaigns/Financial Education</b>            As well as the benefits of working together to involve as many pupils and staff as possible in an Eco-Schools campaign or event pupils can be made aware of the financial procedures involved in raising and accounting for funds and fiscal wisdom in making best use of funds raised to obtain Best Value. Issues around 'ethical banking' can also be explored.</p> <p><b>Enterprising Teaching and Learning</b>            The aims of 'Enterprising Teaching and Learning' include pupil participation, working together, problem-solving using real-life scenarios – all of which are found in the Eco Schools programme. Various areas of the curriculum can contribute to the planning, execution and maintenance of Eco-friendly developments in school grounds. Opportunities exist for pupils to be directly involved in the design and making of artefacts supporting Eco-Schools projects, both internal and outdoor.</p> <p><b>Monitoring and Evaluation</b>            This is an essential requirement for schools aiming for Green Flag status. The use of ICT for recording, illustrating and manipulating Eco data (numbers, weights etc) can enhance Green Flag applications.</p> <p><b>Communication</b>            Promoting Eco-Schools in the Community can be done using a range of presentation software – PowerPoint, podcasts, blogs, school websites, YouTube, video editing are all familiar to school pupils.</p>

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<b>International Education</b> (See also <b>Citizenship and the Global Dimension</b> )	<p><b>Global Studies</b></p> <p>Many schools have already developed International links with schools abroad. Often these links centre round environmental themes (food, weather, land, health). These links can be used to support an application for Green Flag status in an Eco-School.</p> <p><b>Learning from Others</b></p> <p>All countries are concerned about protecting the environment and many have introduced control measures which Scotland may wish to learn from. Examples include:</p> <p><a href="#">The Natural Step Framework</a> is a Swedish approach to tackling environmental problems. In <a href="#">Finland</a> sustainability issues feature as cross-curricular themes in the core curriculum for schools.</p> <p>Information on how Germany tackles environmental problems is outlined <a href="#">here</a>.</p>