

**PACE Virtual Explorer for Geography: DVD CONTENTS**

<b>PACE case study: SHORT VIDEO</b>	<b>Overview</b>
<p><b>Ecosan Toilets</b> Environmental Engineering and Pollution Control Organization, Tanzania</p>	<p>Exercise to evaluate the advantages of Ecosan toilets, critically exploring the potential disadvantages and then creating a marketing campaign to encourage people in Tanzania to invest in Ecosan toilets rather than regular pit latrines. Additional opportunities include considering the possibilities of Ecosan in the UK context and sharing information on sanitation with international partner schools.</p>
<p><b>Urban Greening</b> Food and Trees for Africa, South Africa</p>	<p>Lesson drawing on students' geographical imaginations of place and the impact positive human action can have, socially, environmentally and economically. Considers a case study in Johannesburg and offers ideas for action closer to home.</p>
<p><b>Plastic Bag Project</b> So Af Eco Women's Group, South Africa</p>	<p>A study of the South African Eco Women's Group in Obanjeni, KwaZulu Natal who have found a way to profit from the proliferation of plastic bags. Students weigh up the negative impacts of plastic bags against the economic advantage to the women's group. The ICT continuation looks at the issue from a global perspective, discovering what the rest of the world is doing about the problem of plastic bags.</p>
<p><b>Elephant Chilli Project</b> The Elephant Pepper Trust, Zambia</p>	<p>Critical thinking to explore alternative solutions to crop-raiding elephants, after working through the film and examining the problem that needs to be solved. Extension or homework investigates an example of human wildlife conflict in the UK and how it was resolved.</p>
<p><b>Making money from trees (Microcredit)</b> Muthanjala Women's Society, Zambia</p>	<p>Enquiry into Microfinance, using ICT to plan and carry out the investigation. Students can practice presenting their findings and writing geographically about the issue.</p>

<p><b>Good Woods</b> Akamba Handicrafts Co-op and CFFA, Kenya</p>	<p>Interactive sequence of lessons investigating the benefits of trees and the use of forest stewardship certified 'Good Woods' at Akamba Handicrafts Co-op, finishing with students designing material to promote the initiative to different target audiences. Students can also research FSC labelling from a UK consumer perspective.</p>
<p><b>Harvesting the Rain</b> Machakos Rural Development Programme and Practical Action, Kenya</p>	<p>A data analysis exercise compares climates in the UK and Kenya to explain the need to harvest the rain. Includes use of graphical skills to present climate data. Rainwater harvesting in the Machakos region is studied, focusing on three methods of harvesting the rain, with ICT investigation options. Opportunities for rainwater harvesting at school and at home are investigated.</p>
<p><b>Cleaner Cooking (Fuel Efficient Stoves)</b> Keyo Women's Group, Kenya</p>	<p>Mystery activity to explore the personal impact of fuel efficient stoves in Kisumu, Kenya. Additional opportunities to adapt energy saving tips from the PACE project to a UK kitchen.</p>
<p><b>Making Water Safe to Drink</b> Solar Cookers International, Kenya</p>	<p>Enquiry over several lessons into the value of a clean and safe water supply, beginning at the student's personal level and progressing to investigate the impact of solar water pasteurization in Kenya through a mystery activity. The UK context in this lesson focuses on the energy cost of centralized water treatment in the UK and the consequent importance of water conservation in the home.</p>
<p><b>Ecotourism</b> Lewa Wildlife Conservancy, Kenya</p>	<p>Role-play exercise set in the wildlife conservancies of Northern Kenya, considering the political issues involved in the sustainable development of tourism.</p>