

What is PACE?

PACE is the Pan African Conservation Education project, run in partnership by Tusk Trust and Siren Conservation Education, and originally funded by the Vodafone Group Foundation. The idea behind the PACE project is to help spread simple solutions to environmental problems between communities.



Our resource packs have been distributed to environmental educators across Africa through organisations such as the EcoSchools Programme of South Africa and Book Aid International.

PACE for International School Partnerships

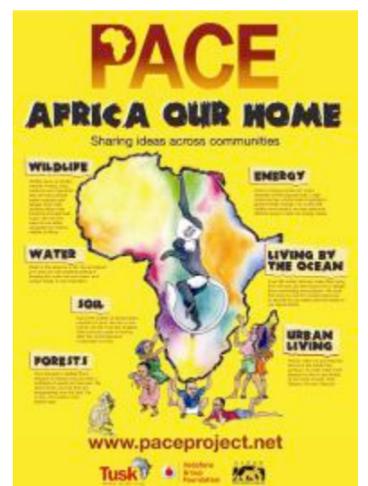
The PACE pack has both practical and educational value for partnerships between schools in Africa and the UK. This leaflet contains ideas about how you could:

 Share the PACE children's book "Africa Our Home" and poster about local and global environmental issues with your partner school and use it to develop joint curriculum projects

 Use the PACE films, featuring inspiring projects in Kenya, Tanzania, South Africa and Zambia, as  classroom resource on issues relevant to your partnership

 Use the PACE Action Sheets to help launch practical environmental projects as part of your partnership

Composting, vegetable-growing, energy efficiency, tree-planting, local wildlife projects and more



On the following pages we've put down some ideas. However, we want to learn from you so please feel free to comment and develop alternative ways to use the resources with your schools.

Food and Nutrition

📖 Africa Our Home Chapter 3: Soil

📺 Soil Films: Compost and Mulch, Natural Pest Control, Permaculture, feature a primary school in South Africa with a vegetable garden

📄 Practical information in Action Sheets 31 – 34, and 76, 78.
– Practical information on growing vegetables in the UK from www.gardenorganic.org

🌍 Compare lifestyles – physical exercise, walking, meal times, food types: fruit and vegetables, meat, fish, staples – rice, bread, millet, cassava

🌍 Plant food gardens and use as a focus for linking activities. Try planting some seeds from plants usually grown in your partner school's country. Share progress reports on your gardens.

🌍 Make a UK version of the poster about friendly creatures
– Africa Our Home pp. 88–89



Composting

Tree-planting



Tree Nursery, Lamu School, Kenya

📖 Africa Our Home Chapter 4: Forests (page 120)

📄 Practical information in Action Sheets 49–56.
– Practical information on growing trees in the UK from the Tree Council – www.treecouncil.org.uk

🌍 Do a survey of tree species in your local area and share with your partner school – include traditional beliefs and uses of different trees

🌍 Plant trees in the school grounds and share progress reports on growth rates

🌍 Write and share your own versions of “World’s Last Tree Saved” (pp. 114–115) or make your own posters about What do trees give us (pp. 102–103)

Living with Wildlife

📖 Africa Our Home Chapter 1: Wildlife

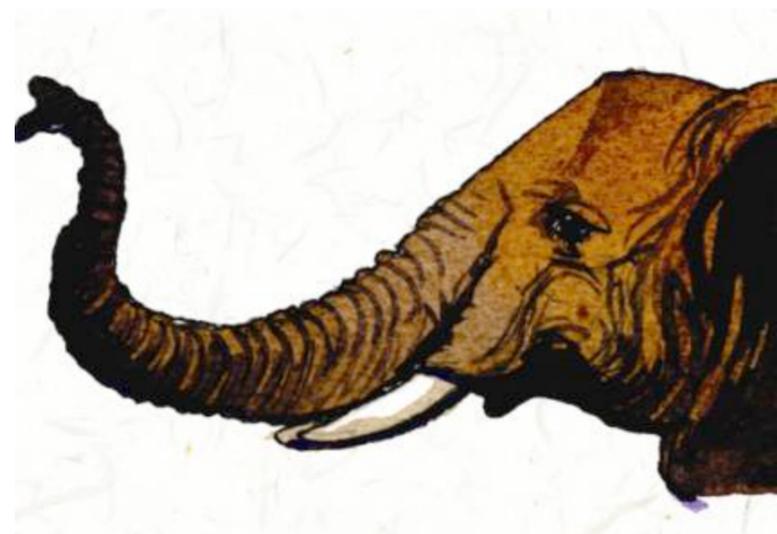
📺 Living with Wildlife films: Introduction; Living with Elephants; The Elephant Chilli Pepper Project; Living with Baboons

📄 Practical information in Action Sheets 2 – 7

🌍 Do a survey of wildlife in the school grounds and share with your partner school. If you had to choose between two very comfortable and safe places to live, one with and one without wildlife, which one would you choose and why?

🌍 Share information about wildlife in your nearest national park

🌍 Share the poetry activity on page 39 of Africa Our Home



Elephants (See lesson plan overleaf)

Rethink, Reduce, Repair, Reuse, Recycle



Weaving plastic bags

📖 Africa Our Home Chapter 7: Urban Living (pp.180–183)

🎥 Urban Living films: Recycling Plastic – Weaving Plastic Bags – So Afr Eco Women’s Group; Recycling Paper – Papier Mache, Leratong Creche, South Africa

📄 Practical information in Action Sheets 72 – 75

🌍 Share information on plastic bag use and litter in your countries. Make posters warning about the dangers of plastic litter. Make/Buy and decorate alternative shopping bags for parents in jute, hessian or fairtrade cotton. (See also lesson plan overleaf)

🌍 Biodegradable materials – Does it rot or not? Activity page 96

🌍 Make something fun and something useful from papier mache and share photographs with your partner school

🌍 Make your own paper?! Share pictures of objects that have been re-used in your school and community

Water and Health

📖 Africa Our Home Chapter 2: Water

🎥 Water films: A Community Spring; Harvesting Water at Home; Making Water Safe to Drink; Ecosan Toilets

📄 Practical information on safe and sufficient water supplies in Action Sheets 9 to 29

🌍 Fish Life Activity – Africa Our Home page 62

🌍 Floods, droughts and water availability in different parts of the world. Share the results of the rainfall gauge and the rainwater harvesting investigation with your partner school – Africa Our Home page 62–63

🌍 Write postcards between partners about where you get your water from at home and at school, and share the results of a survey on how much each person uses every day. Discuss how water is made safe to drink



Energy



Wind Power

📖 Africa Our Home Chapter 5: Energy

🎥 Energy Films: Solar Energy; Smokehoods, Fuel Efficient Stoves

📄 Practical information in Action Sheets 57, 63 (Reducing indoor smoke pollution); 60, 61 (Solar Cooking), 59 (Haybox cooking), 62 (Improved stoves)

🌍 Link lessons on the health impacts of smoking cigarettes with awareness-raising about the dangers of indoor smoke pollution

🌍 Make a simple solar cooker and share reports about how and why it worked (or not!) in your country

🌍 Share information on recipes and cooking methods. What kinds of fuel are used? Try haybox cookery! How much fuel did it save?



Solar Energy

Getting started

 Run the Environmental Audit (page 188 Africa Our Home) during partner exchange visits or as a shared curriculum project. This process will develop a baseline on which to build sustainable water, heating, lighting, cooking, food waste, plastic waste, transport and wildlife projects in both schools.

Sharing Ideas

The PACE project is all about sharing ideas. Here are two lesson plans developed by teachers in Oxfordshire.

 **Lesson Objective:** To investigate why we need to reuse plastic bags and how.

Introduction/end of last lesson taster – Read the children the plastic bag story (pg. 180, Africa Our Home) as an intro to the topic. Ask children to guess what we are going to be learning about next time

1. Brief discussion about non-biodegradable aspect of plastic bags etc. Show photos of bags littering environment from around the world. Show photos of animals injured from litter/plastic bags. Discuss that it is a global problem
2. Ideas? Solutions? Children discuss
3. Show PACE Recycling Plastic video (South African ladies weaving with bags)
4. Children respond to video and investigate other ways they could reuse bags. At this point give out plastic bags so they can explore. Children share ideas they have come up with. Make plans to try them!!
5. Summary –Did anyone mention‘Re-think?!’ – Would an alternative to plastic bags be better than re-use?

Georgina Eastwood, Stonesfield Primary School, Oxfordshire, UK

 **Lesson Objective:** To investigate what it’s like to live with elephants

1. Tell story of a journalist receiving a mobile phonecall from a school suffering from a rampaging elephant
2. Watch Living with Elephants, The Elephant Chilli Pepper Project PACE films to see some solutions. Try a little chilli sauce!
3. Children write news articles about the school and what they could do to repel the elephants
4. Discuss whether wildlife ever causes problems in the UK, and how those problems are resolved

Kay Griffiths, SS Mary and John Primary School, Oxfordshire, UK

Order PACE for your school

Please detach and return to Adele Emmett, Tusk, 4 Cheapside House, High Street, Gillingham, Dorset, SP8 4AA. Please email adele@tusk.org if you need an invoice.

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I'd like to receive	<input type="text"/>	copy/(ies) of the PACE book Africa Our Home. Rec. donation £12.50 each
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I'd like to receive	£ <input type="text"/>	copy/(ies) of the PACE Action Sheet CD. Recommended donation £2 each
Here's a donation of	£ <input type="text"/>	as a cheque made out to Tusk Trust.
I made a donation of	<input type="text"/>	online at http://uk.virginmoneygiving.com/charity-web/charity/finalCharityHomepage.action?charityId=1000545
I am a UK taxpayer and would like you to treat the enclosed as a Gift Aid donation.		
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